

FIG. 1
PRIOR ART

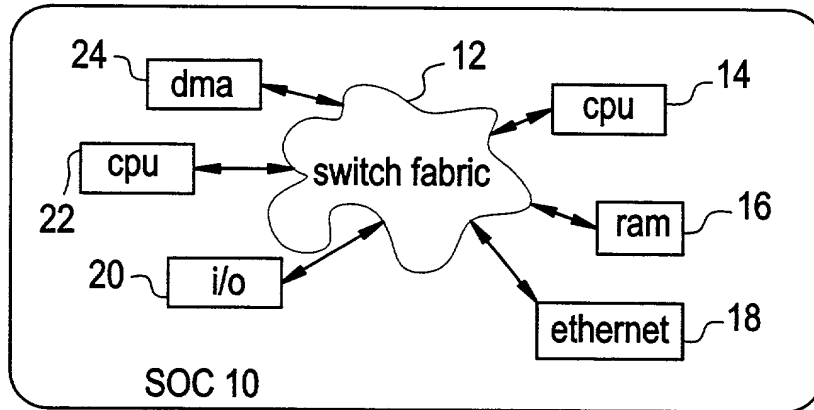


FIG. 2

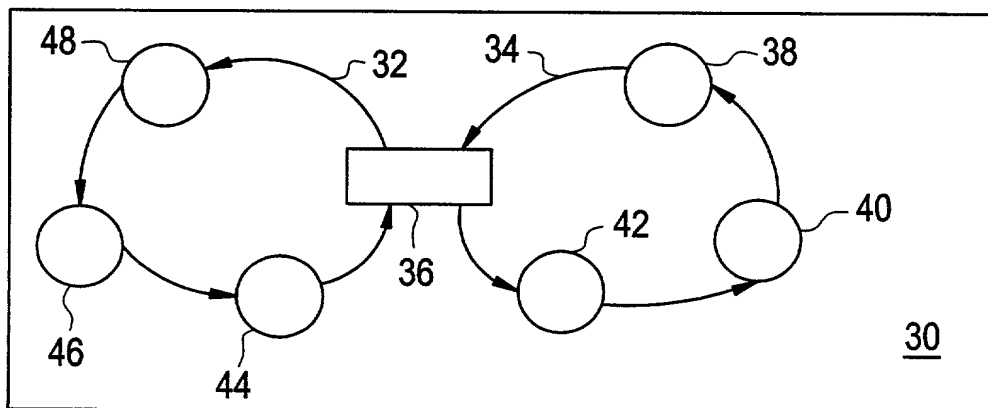


FIG. 3

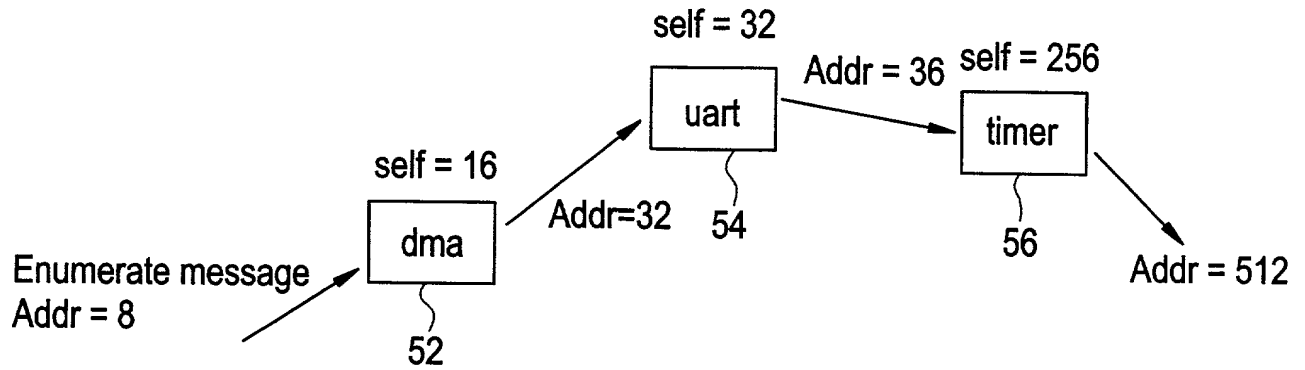


FIG. 4

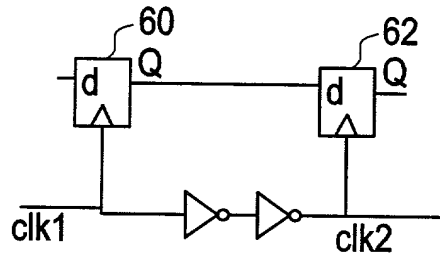


FIG. 5

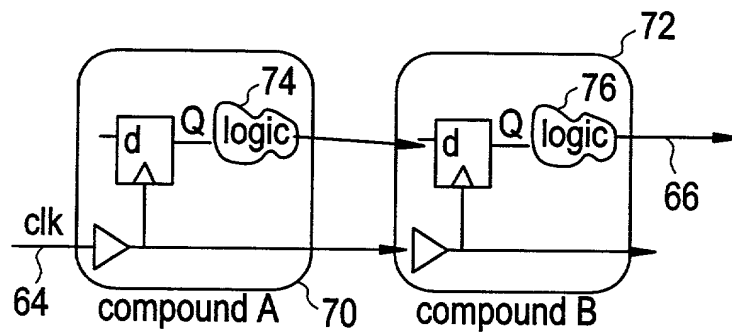


FIG. 6

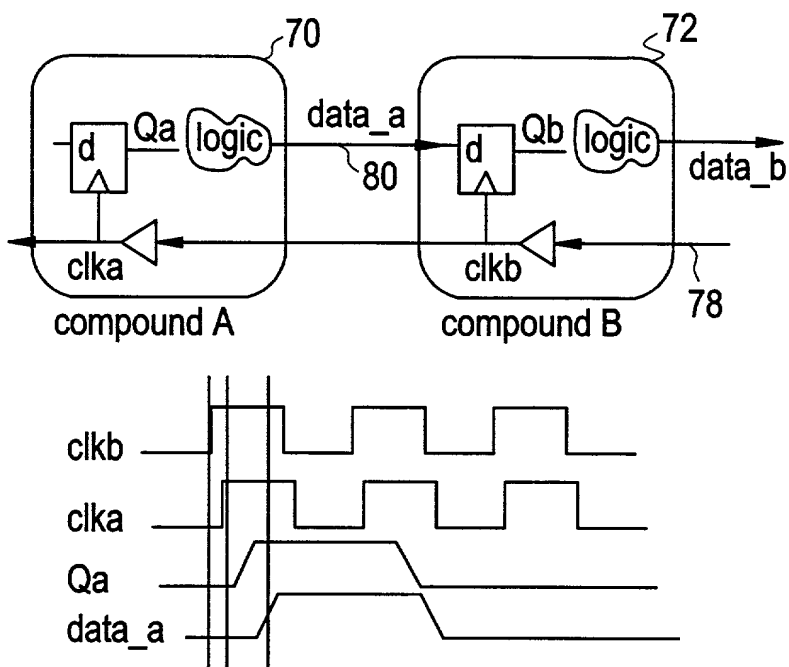


FIG. 7

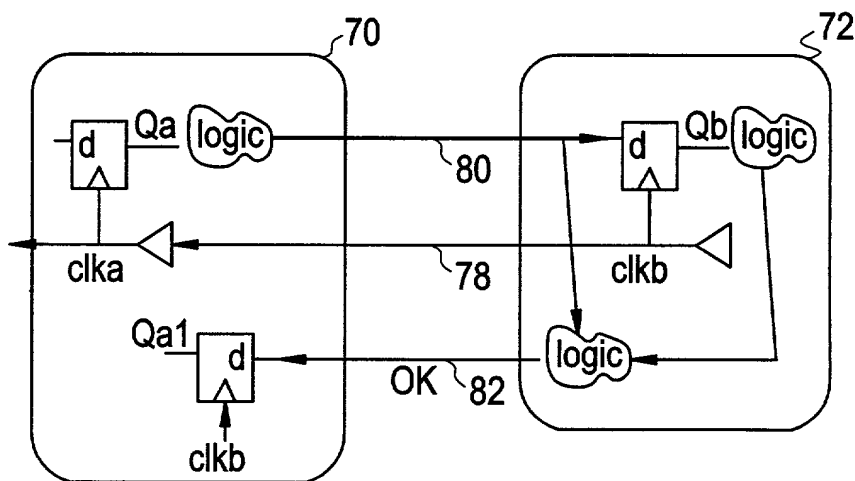


FIG. 8

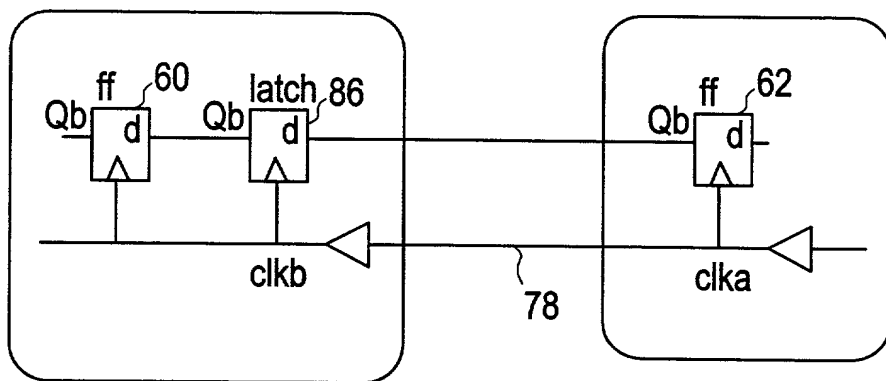
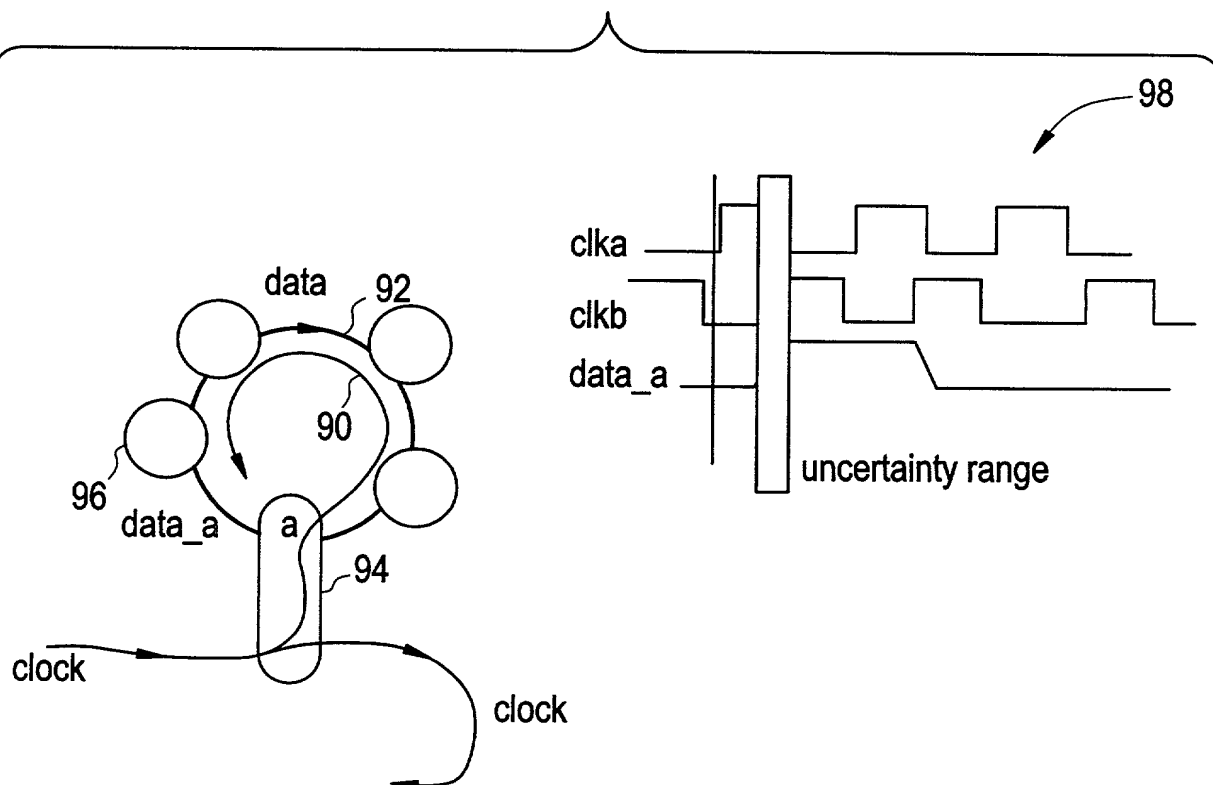


FIG. 9



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data from previous member



The diagram illustrates a network topology. A central horizontal link, labeled 130, connects two separate ring structures. The left ring consists of three nodes: 134 at the top, 132 at the top-right, and 136 at the bottom. Arrows indicate a clockwise flow from 132 to 134, 134 to 136, and 136 to 132. The right ring consists of three nodes: 138 at the top-left, 134 at the top-right, and 140 at the bottom. Arrows indicate a clockwise flow from 138 to 134, 134 to 140, and 140 to 138. The central link 130 connects node 132 on the left to node 138 on the right.

FIG. 14

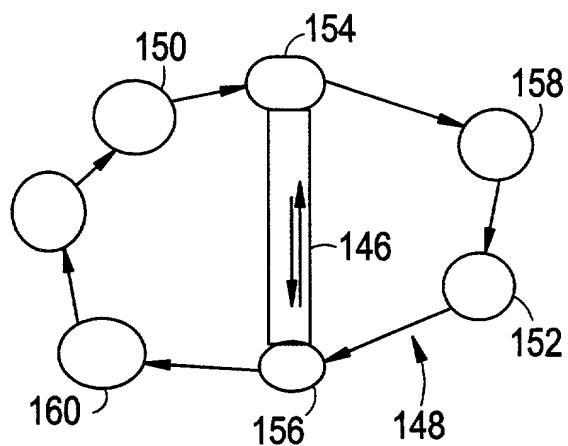


FIG. 15

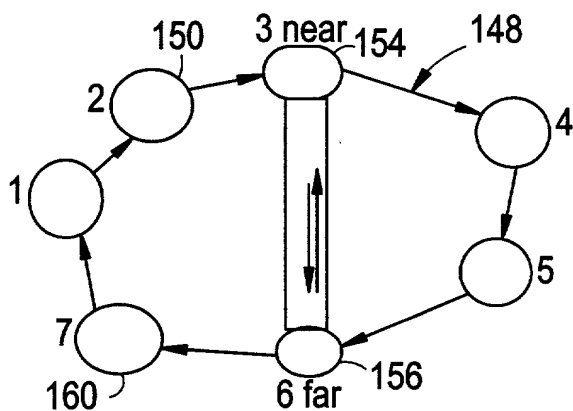


FIG. 16

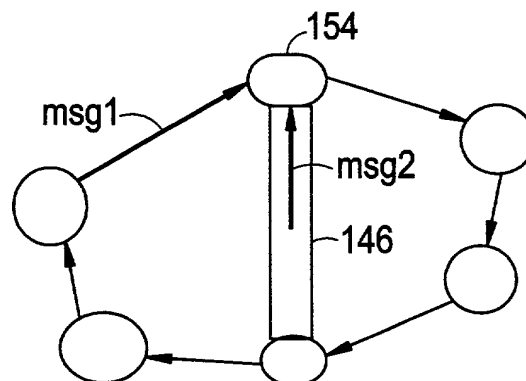


FIG. 17

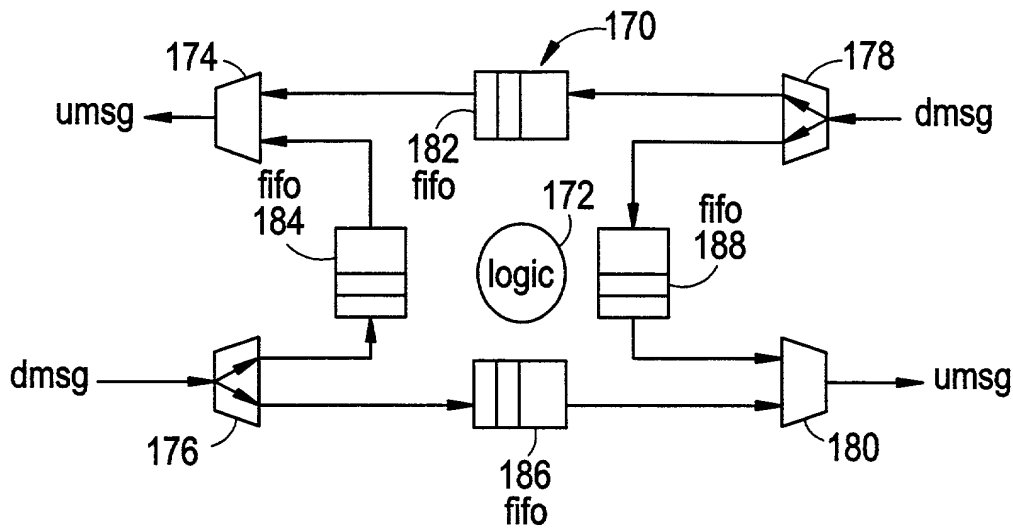


FIG. 18

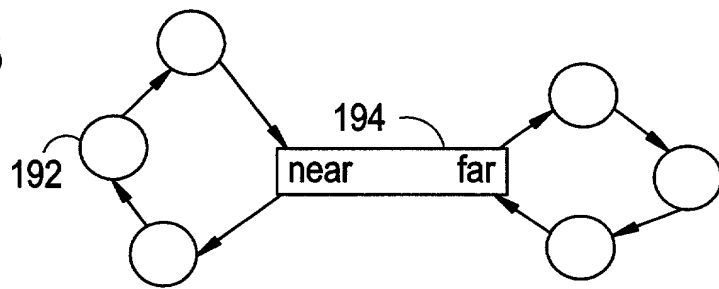


FIG. 19

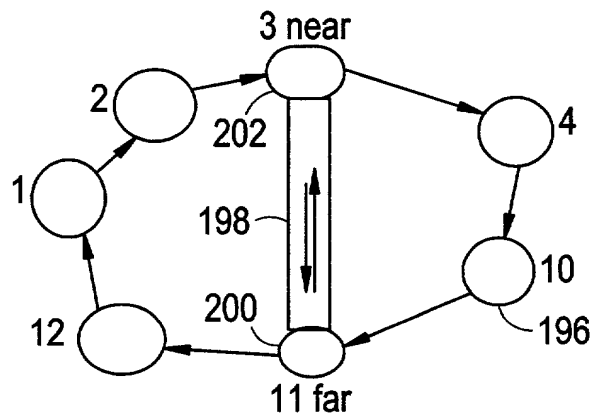


FIG. 20

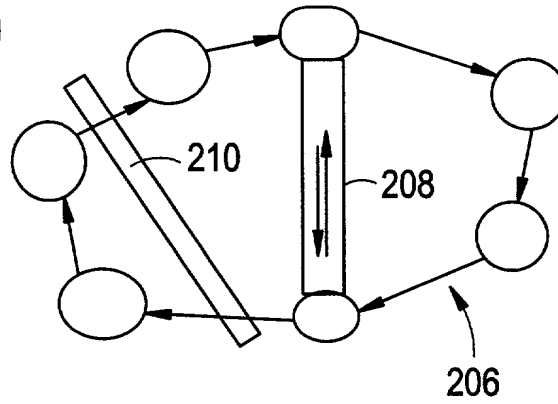


FIG. 21

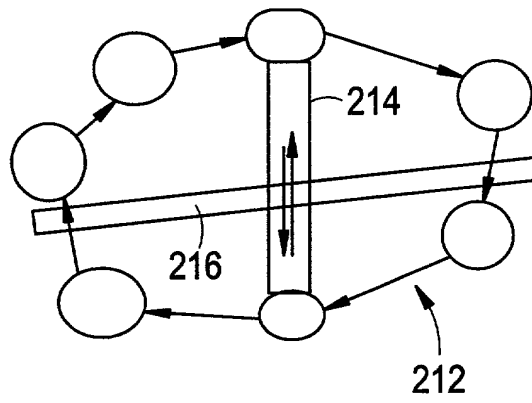


FIG. 22

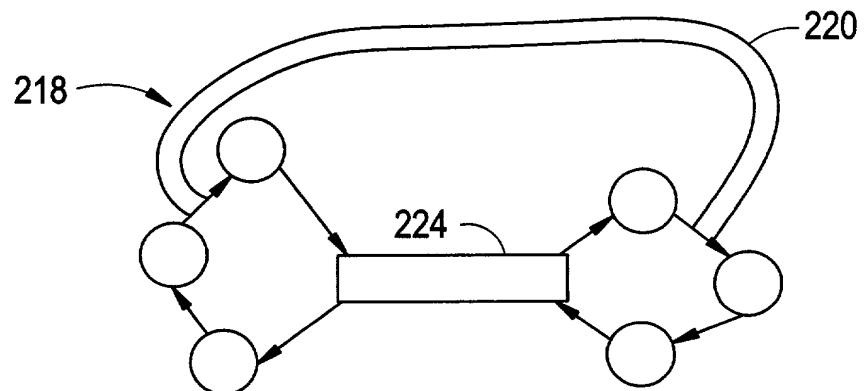


FIG. 23

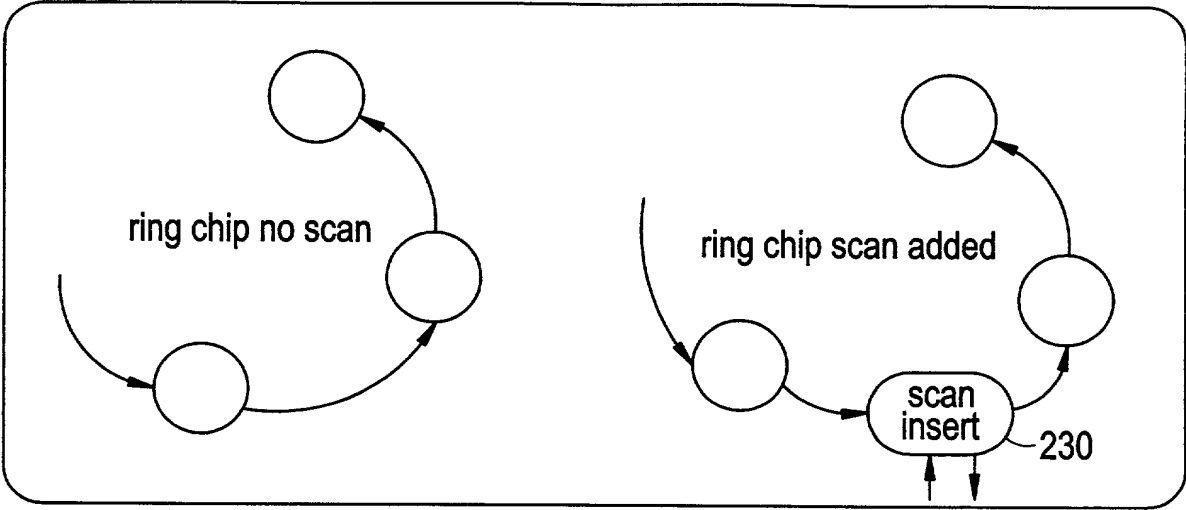


FIG. 24

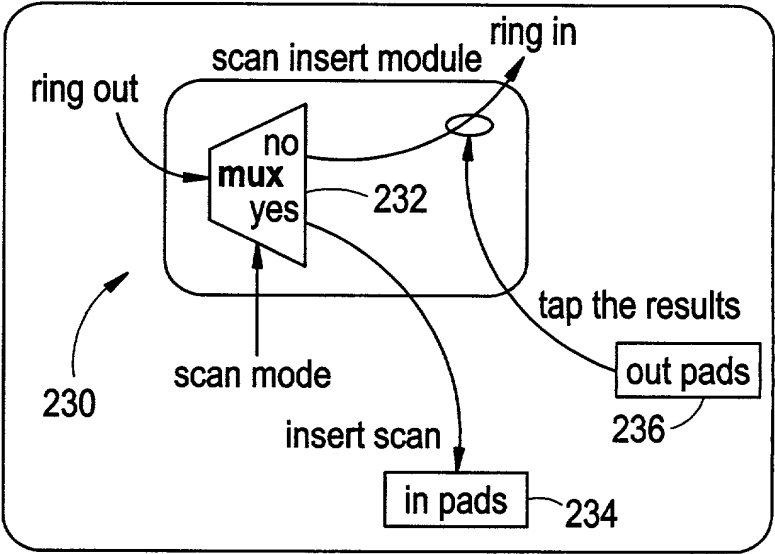


FIG. 25

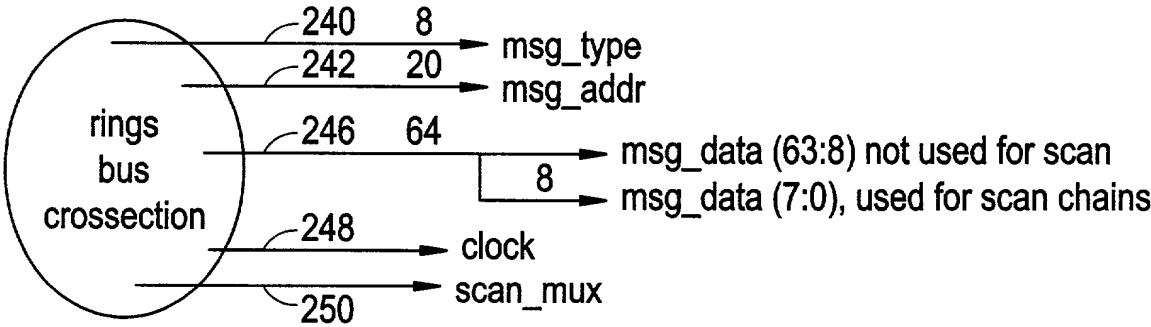


FIG. 26

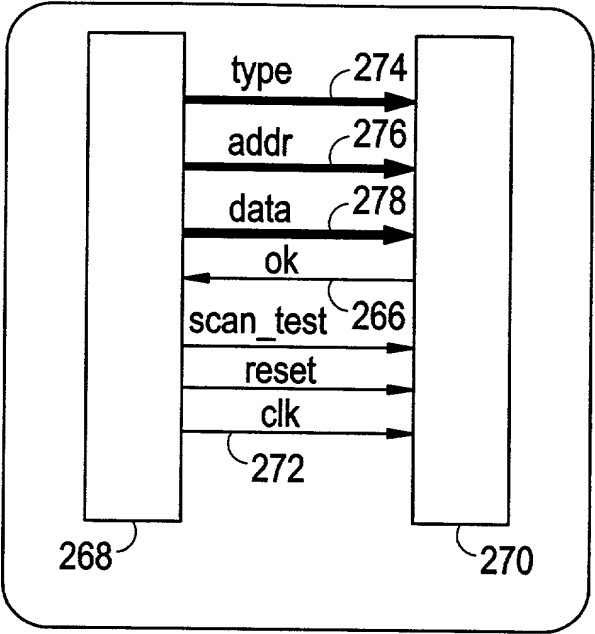


FIG. 27

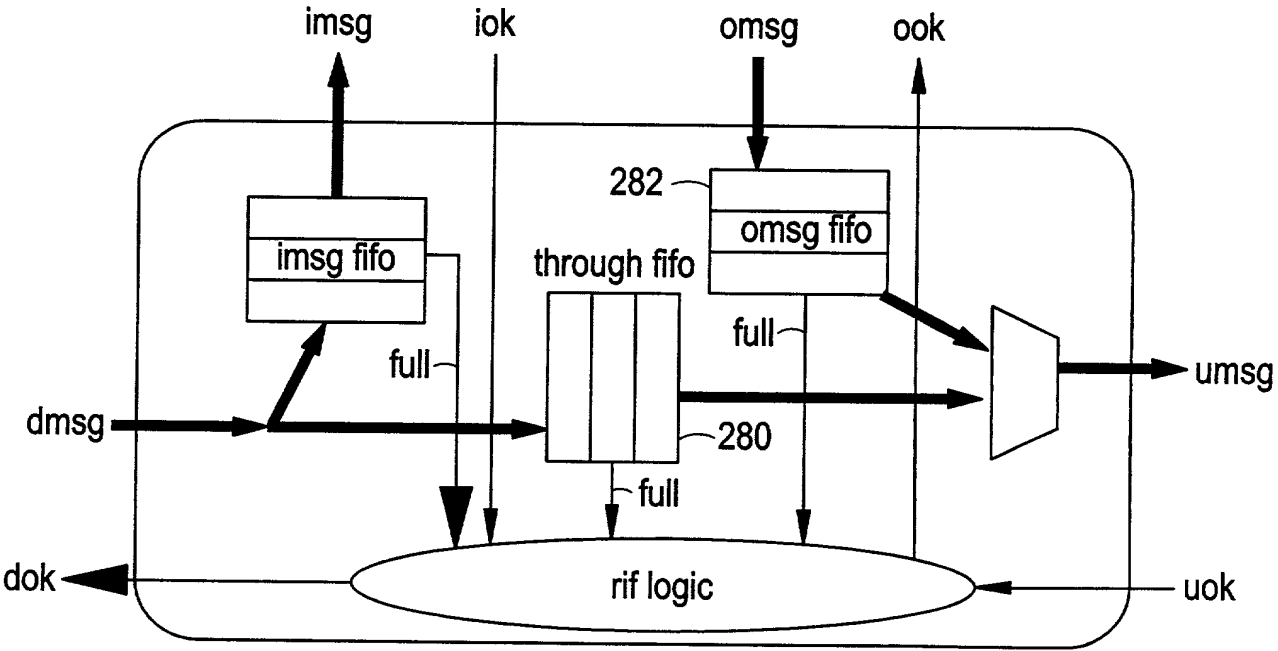


FIG. 28

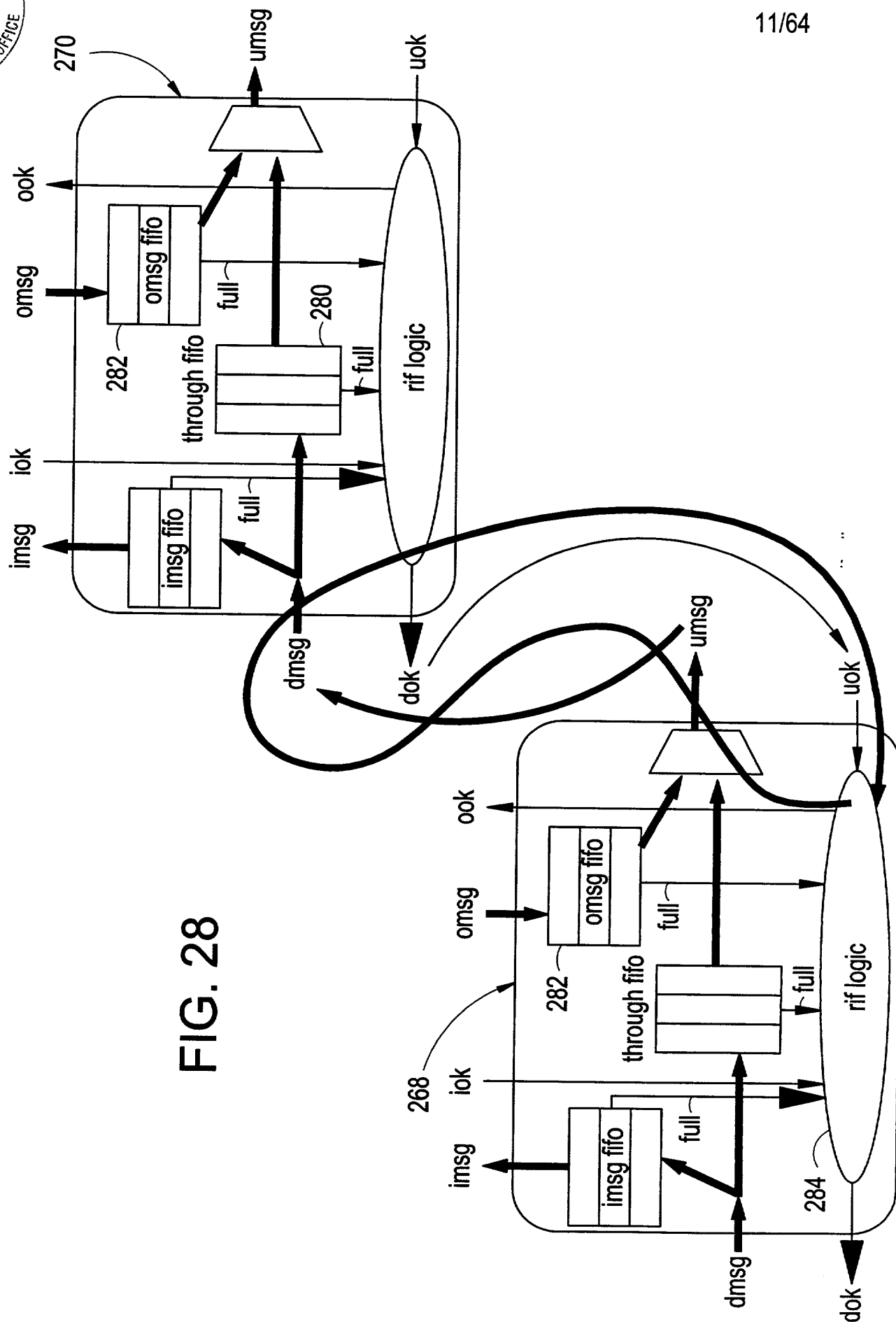


FIG. 29

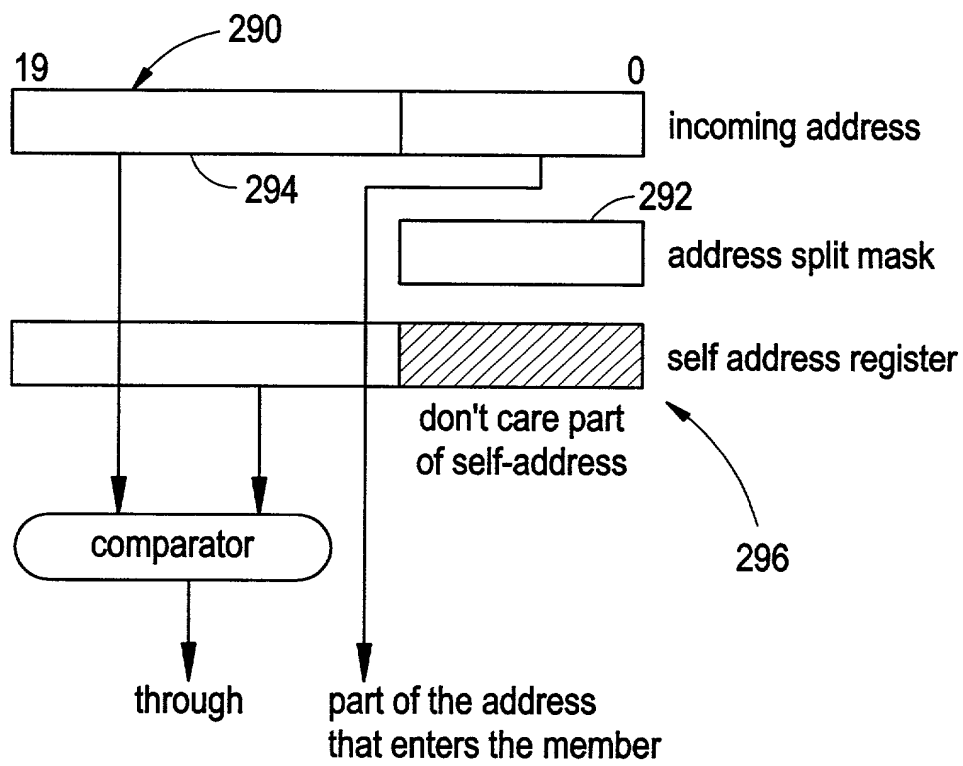


FIG. 30

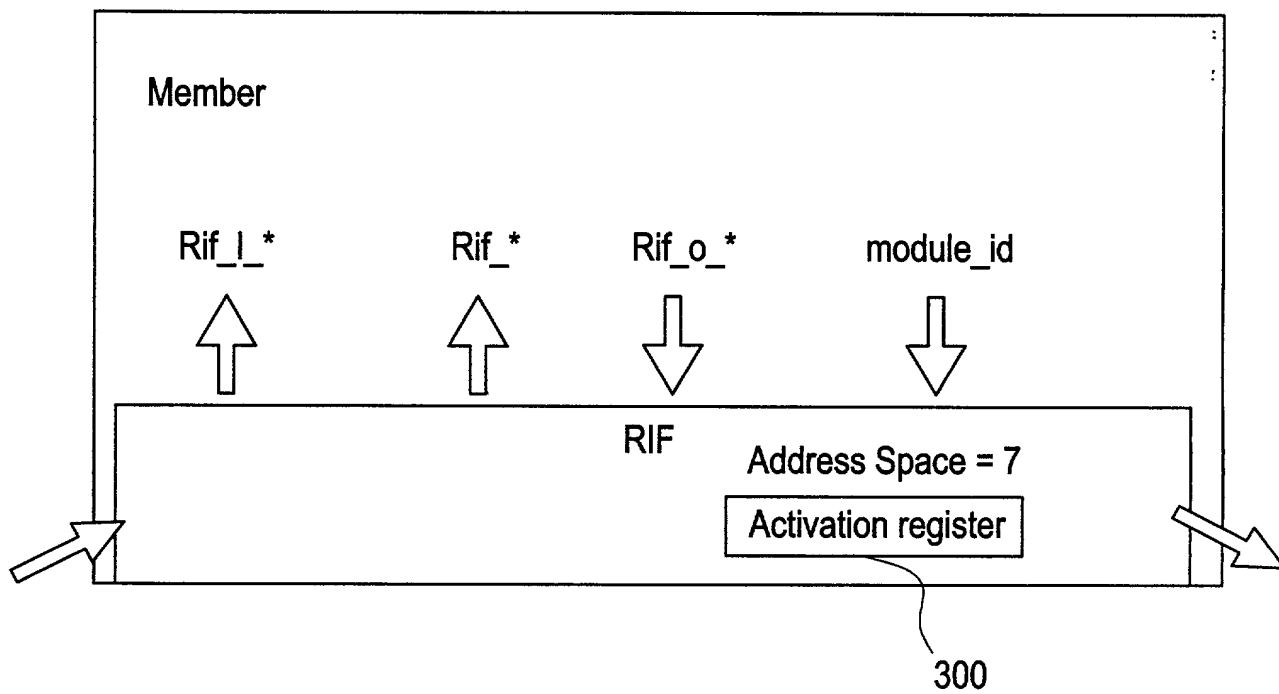


FIG. 31

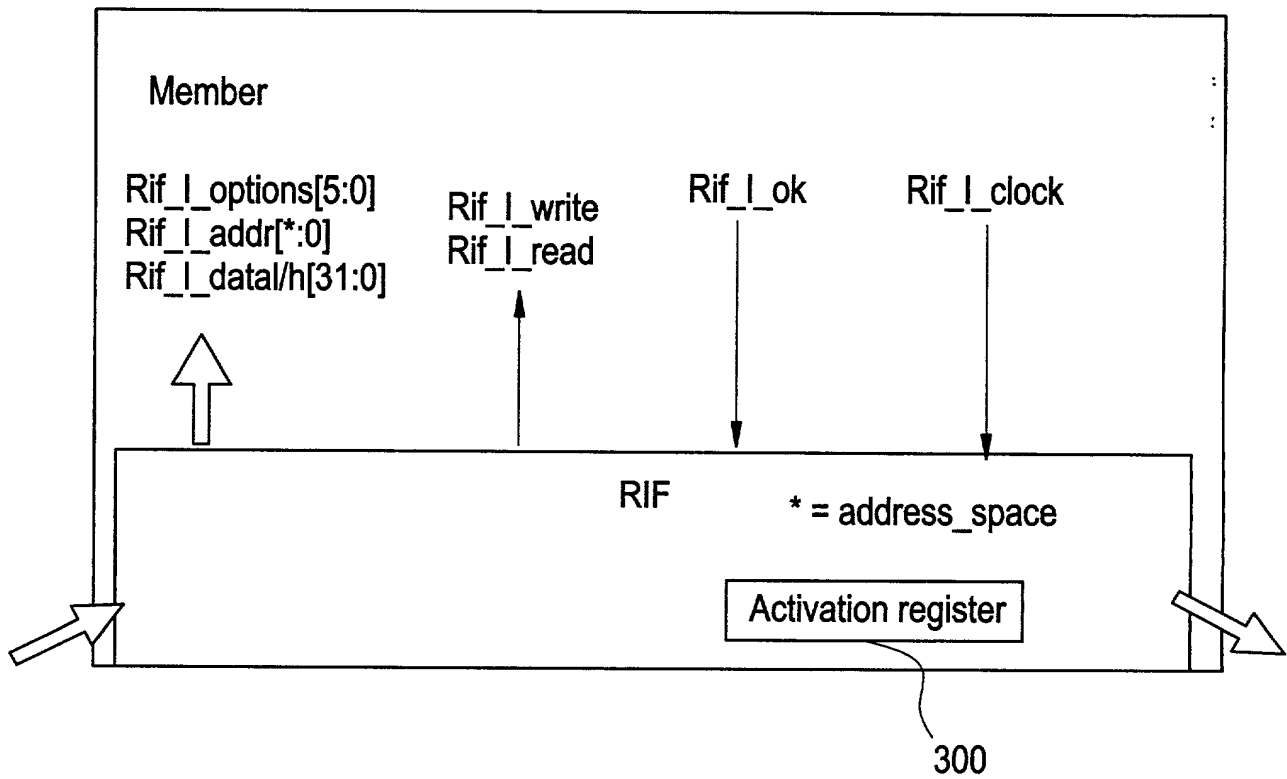


FIG. 32

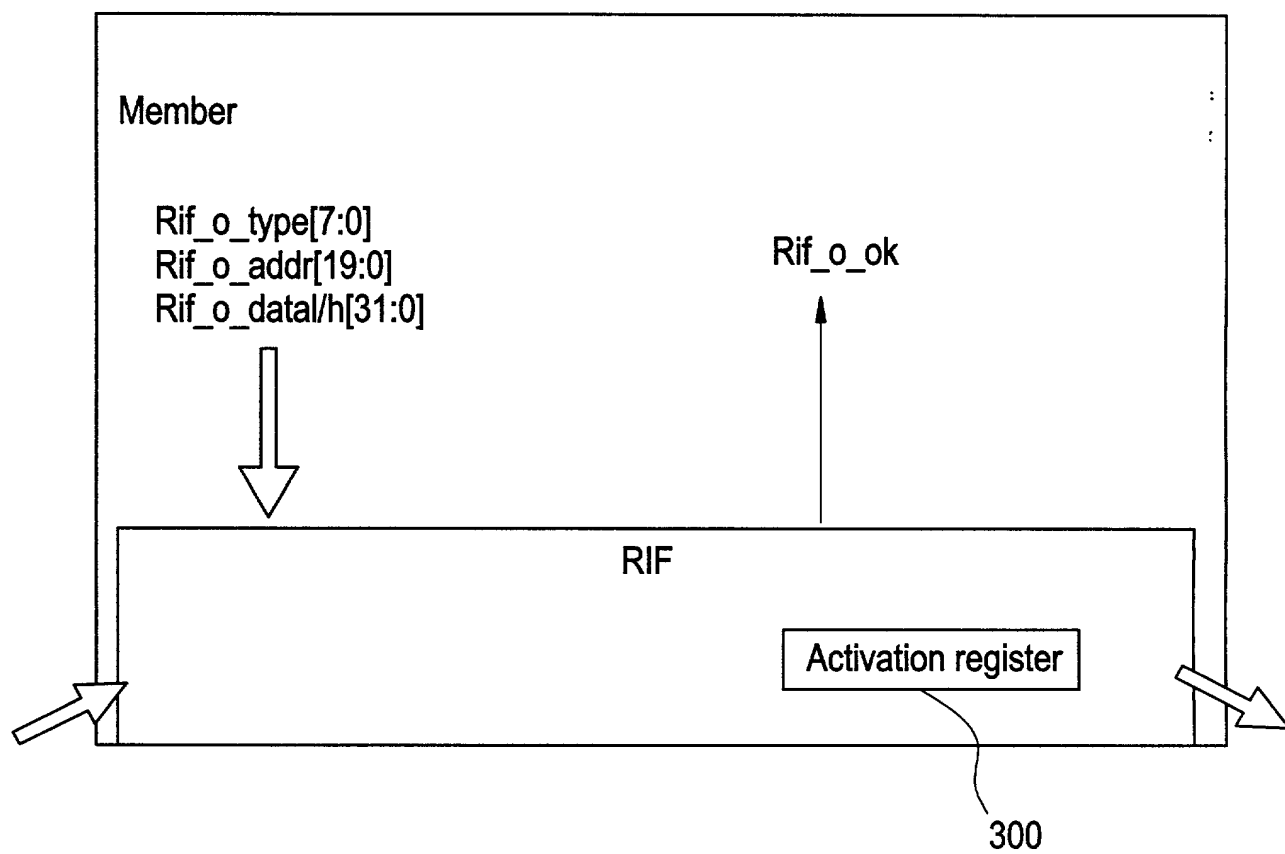


FIG. 33

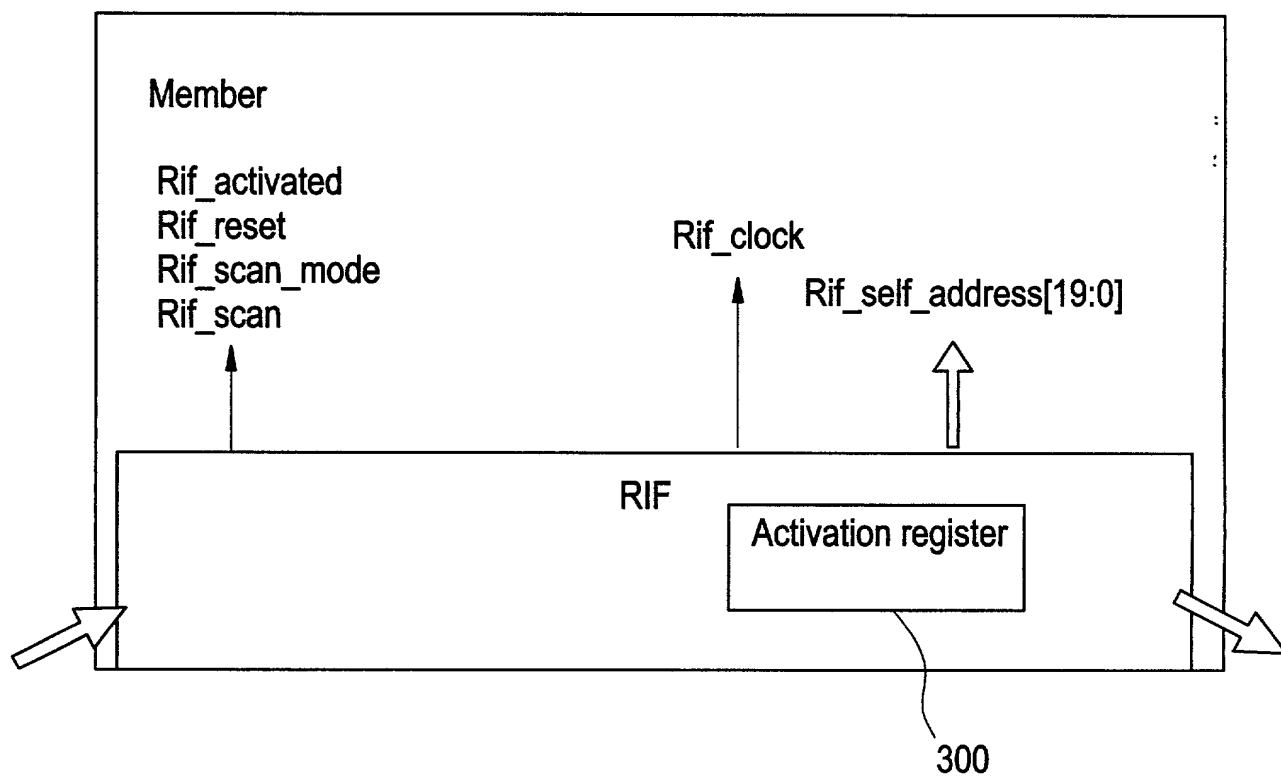


FIG. 34

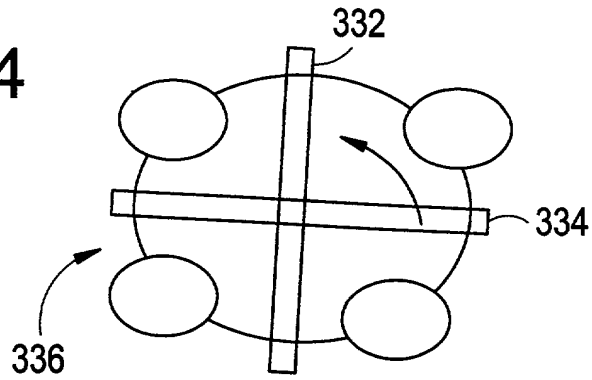


FIG. 35

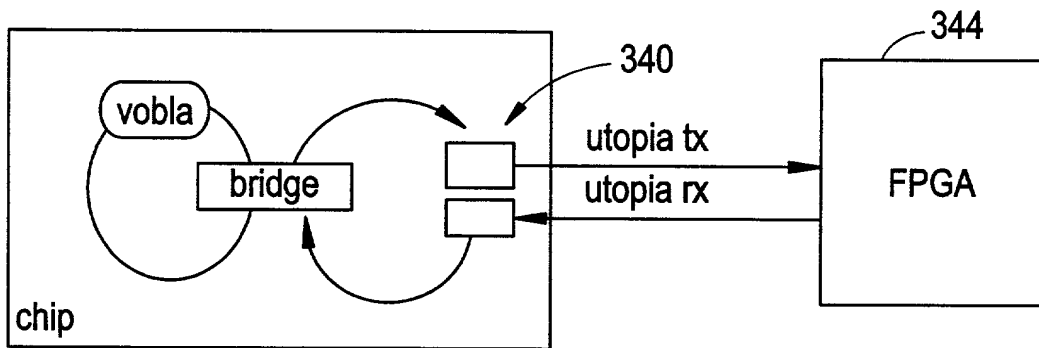
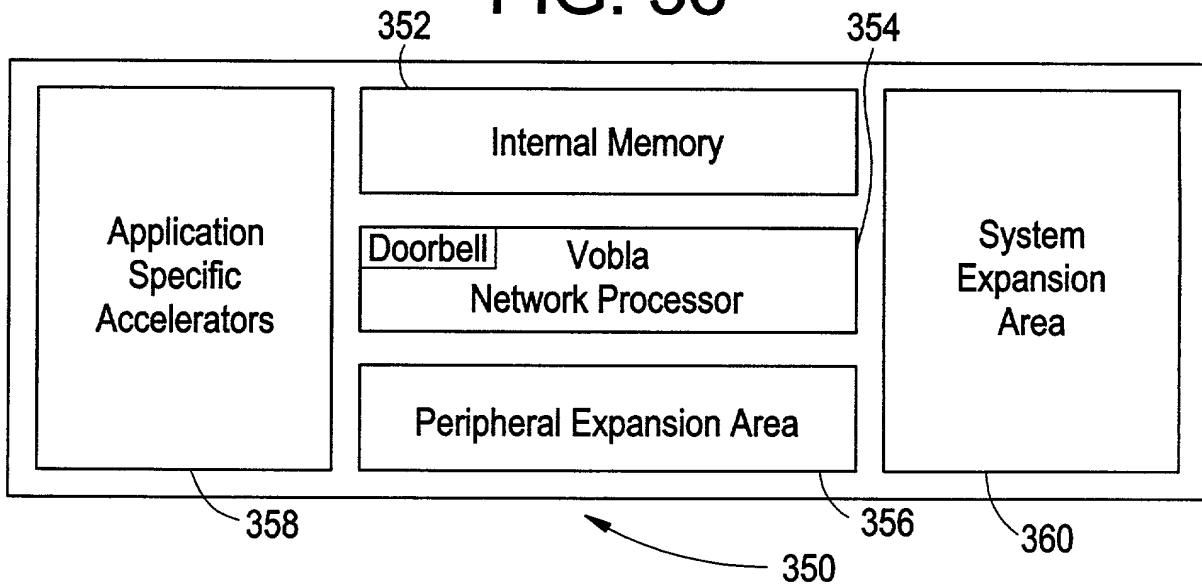


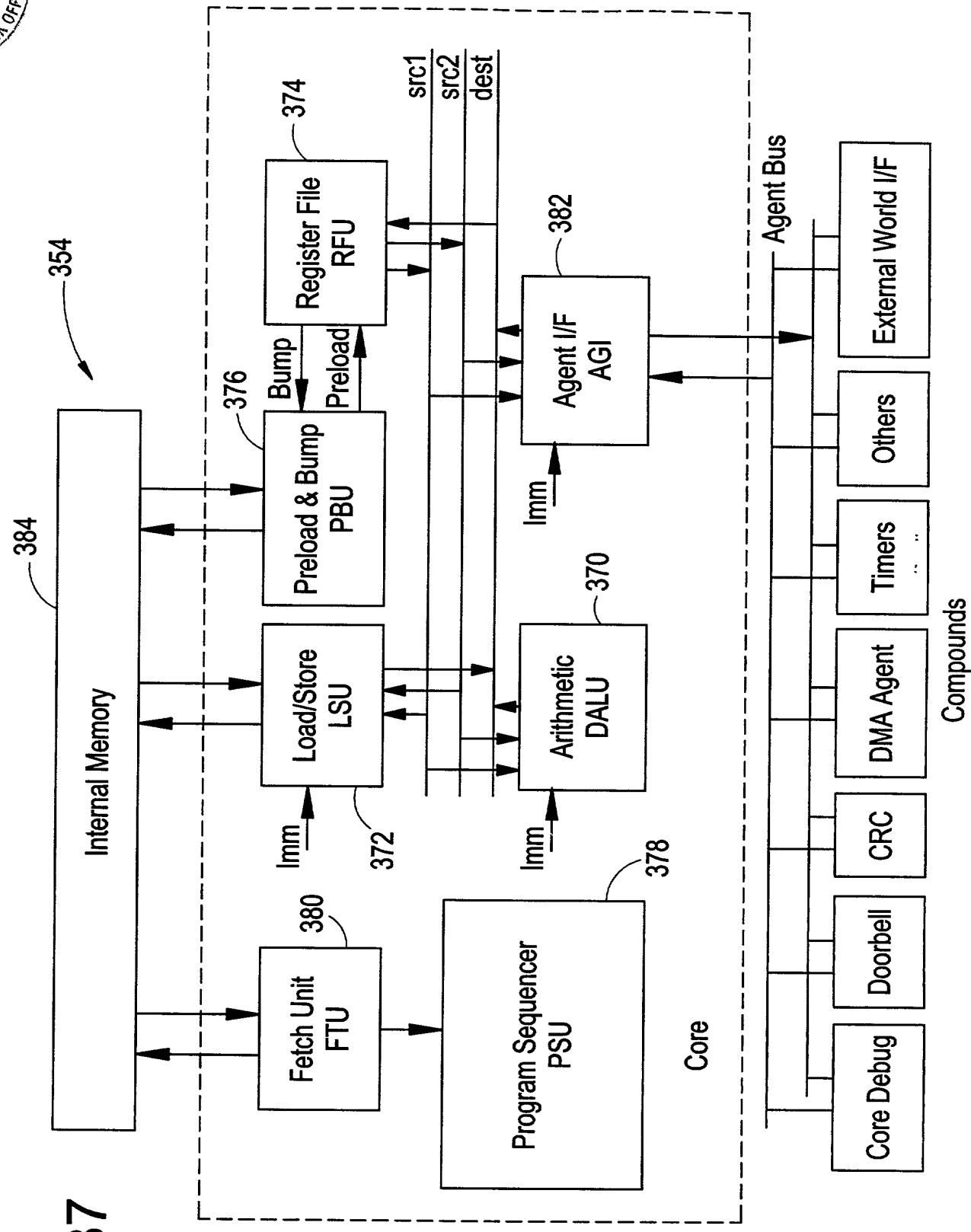
FIG. 36



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204260" 82249303T

FIG. 37



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FIG. 38

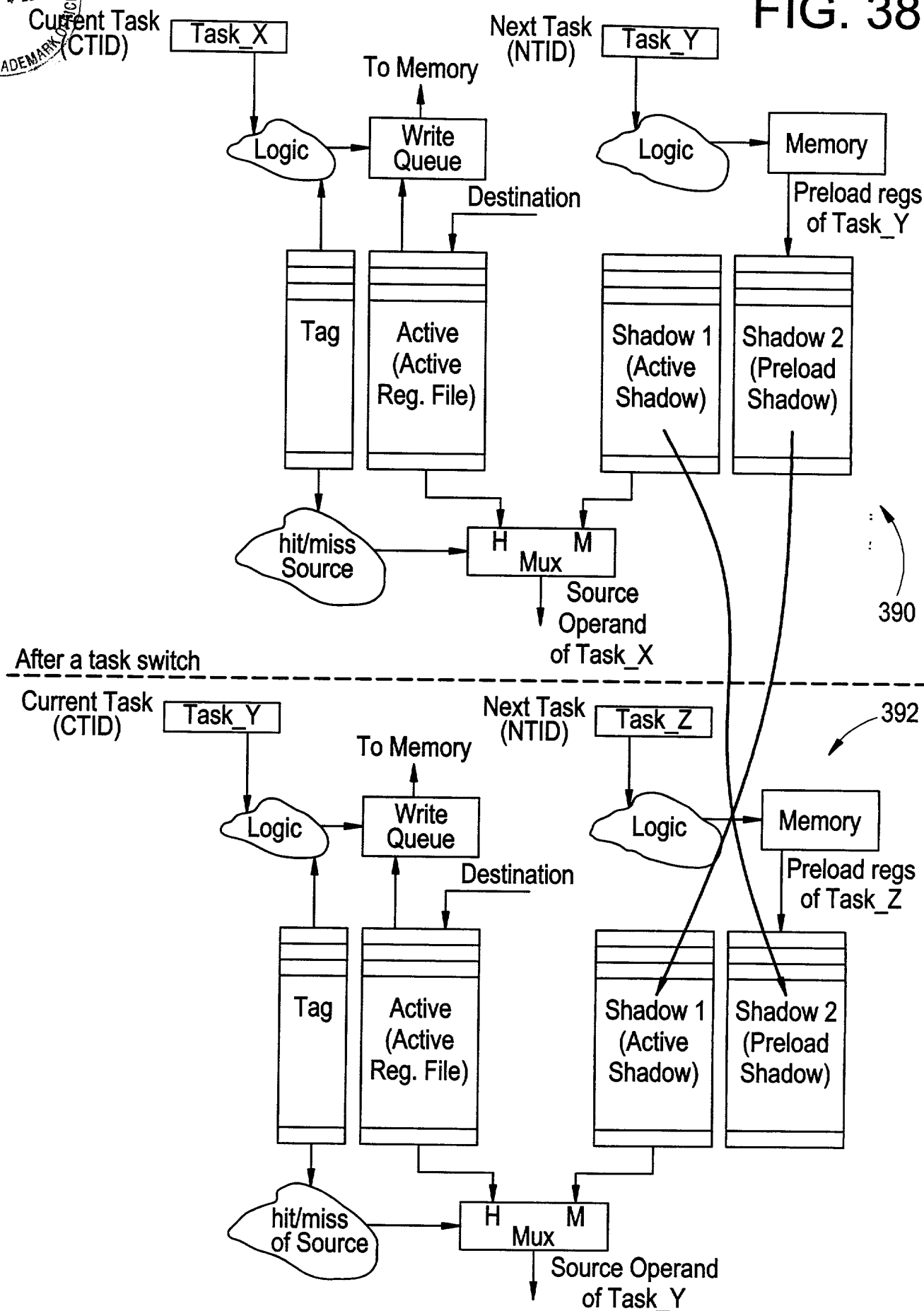


FIG. 39

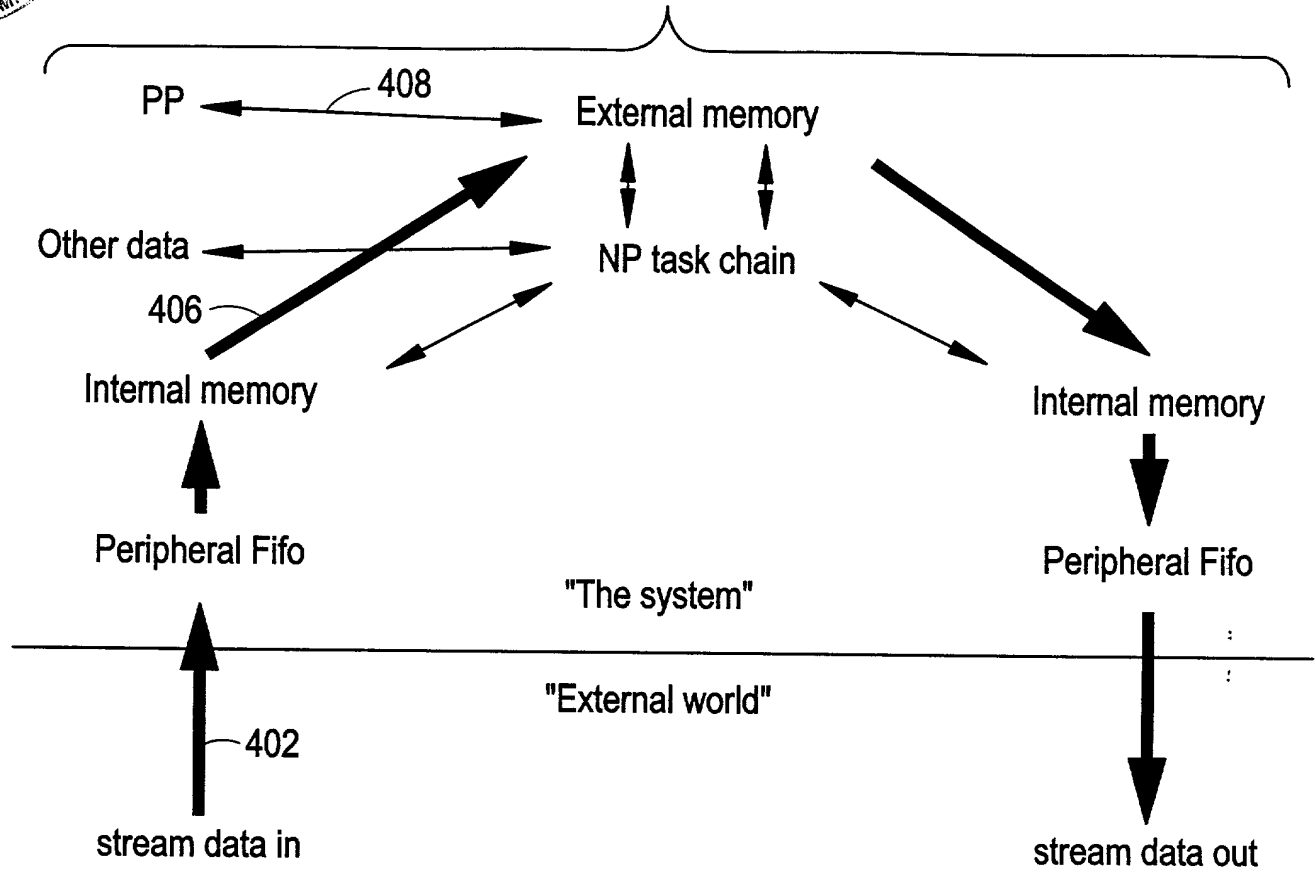


FIG. 40

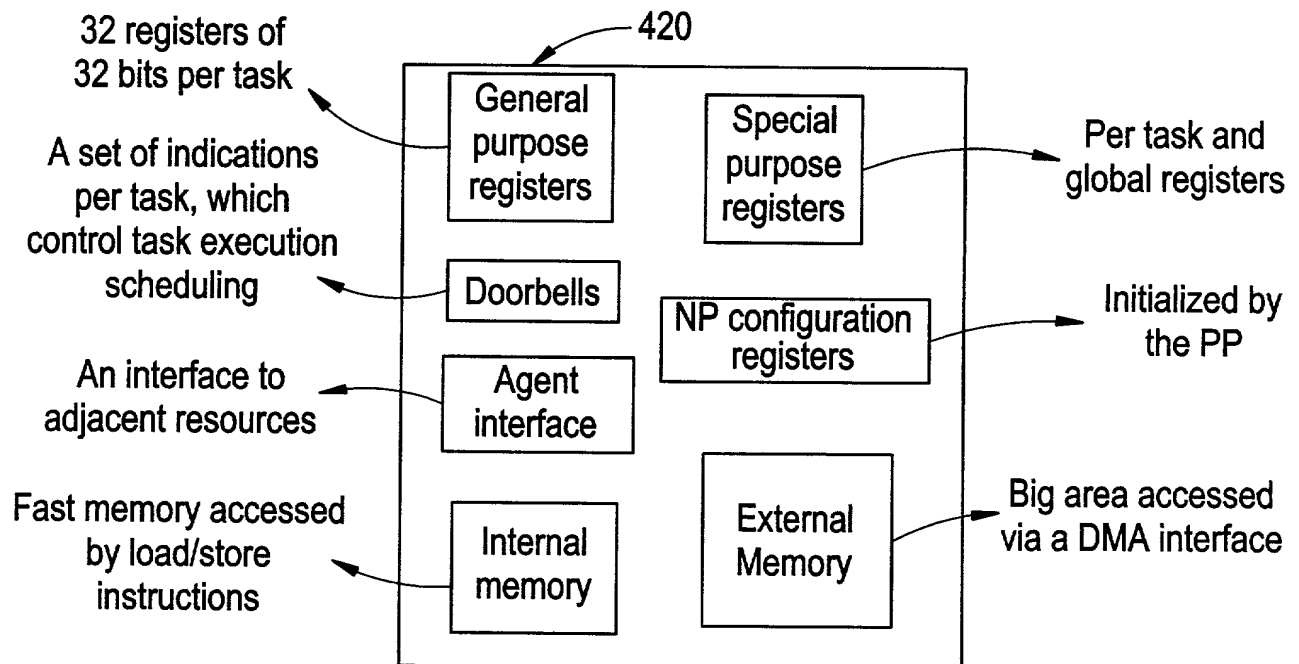
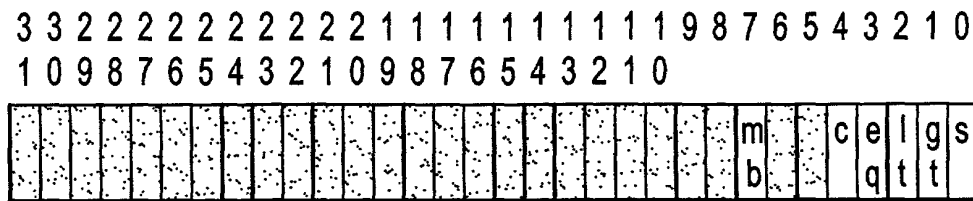


FIG. 41

R1 register



s - sticky bit

eq - equal/zero

It - less than/negative

gt - greater than/positive

c - carry

mb - reflection of the RAM mult-reader busy indication

FIG. 42

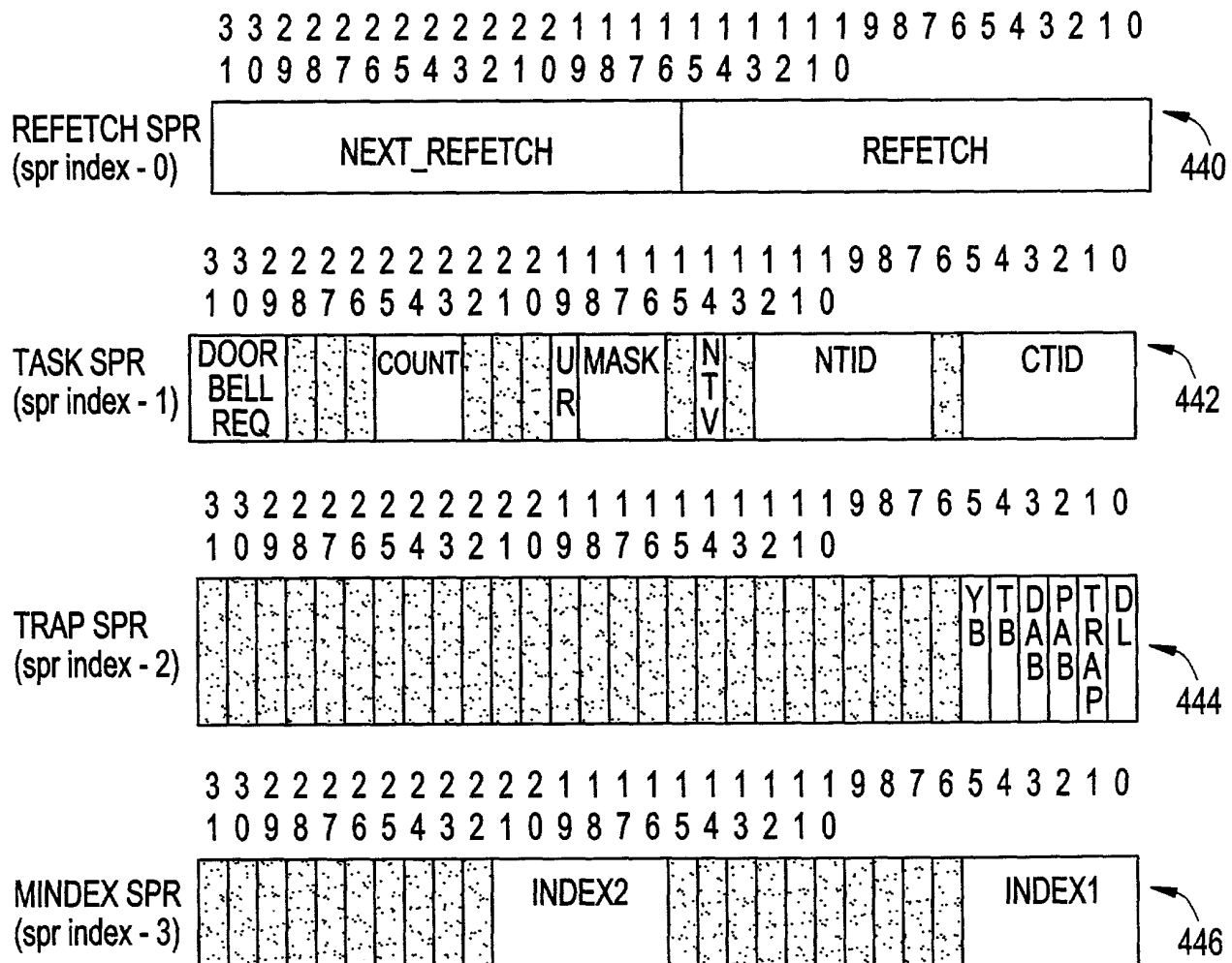
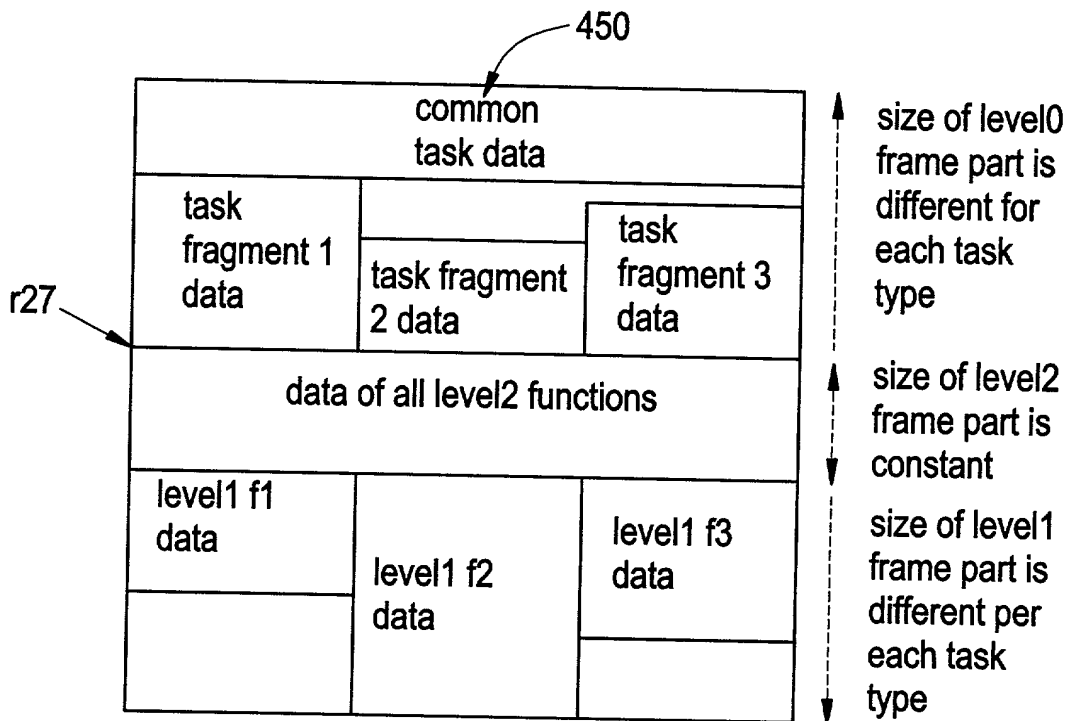


FIG. 43



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FIG. 44

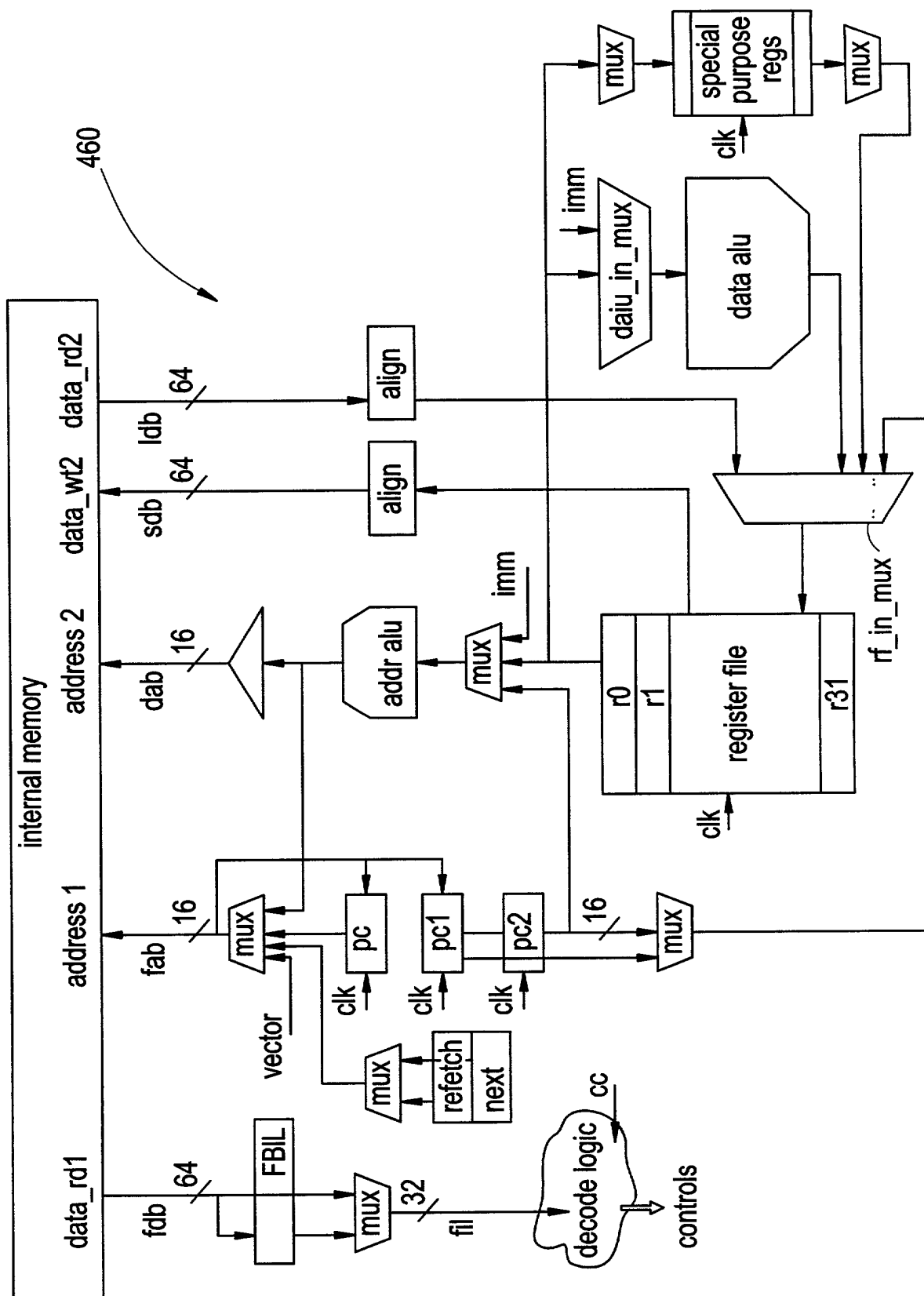
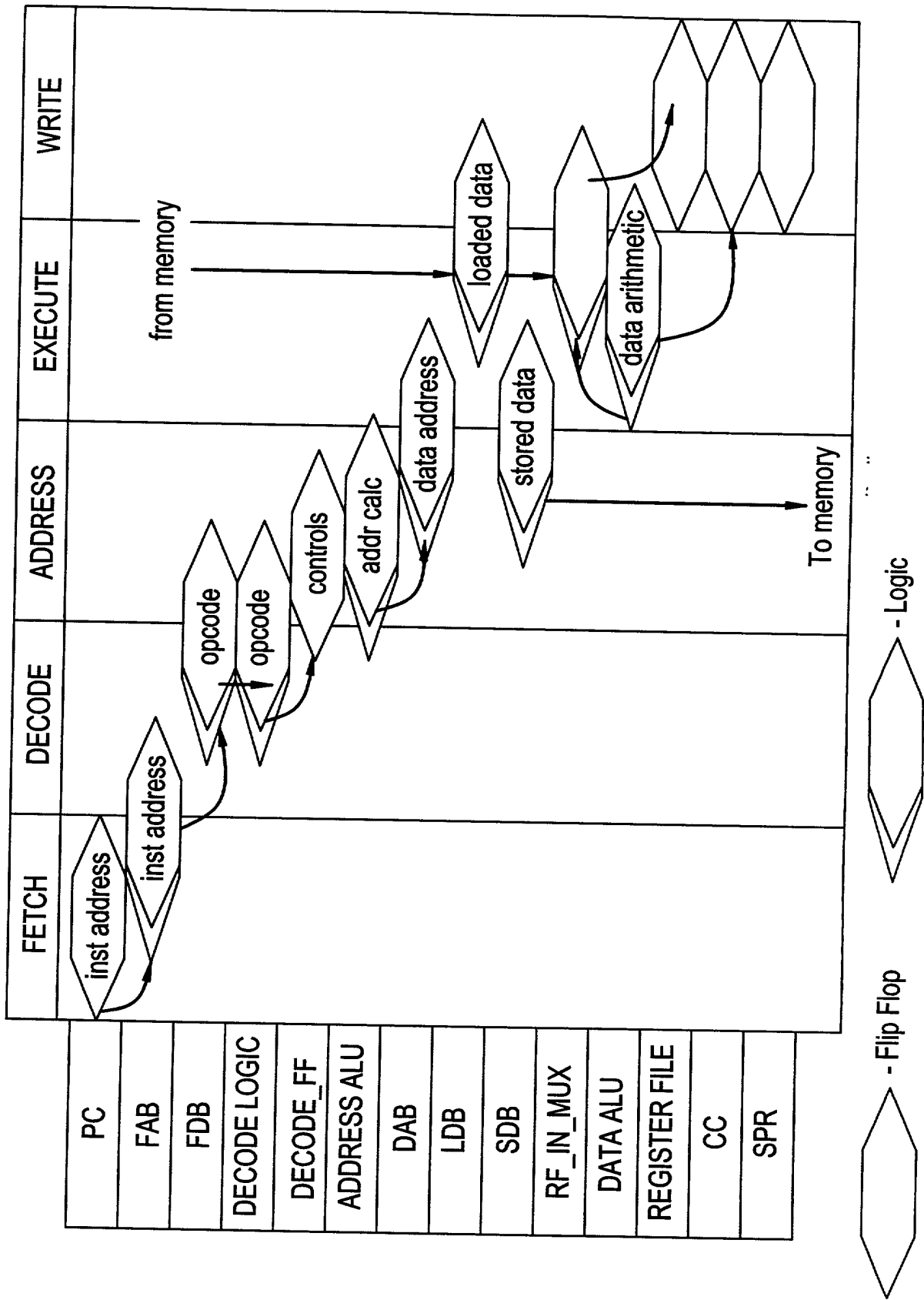


FIG. 45



480



FIG. 46

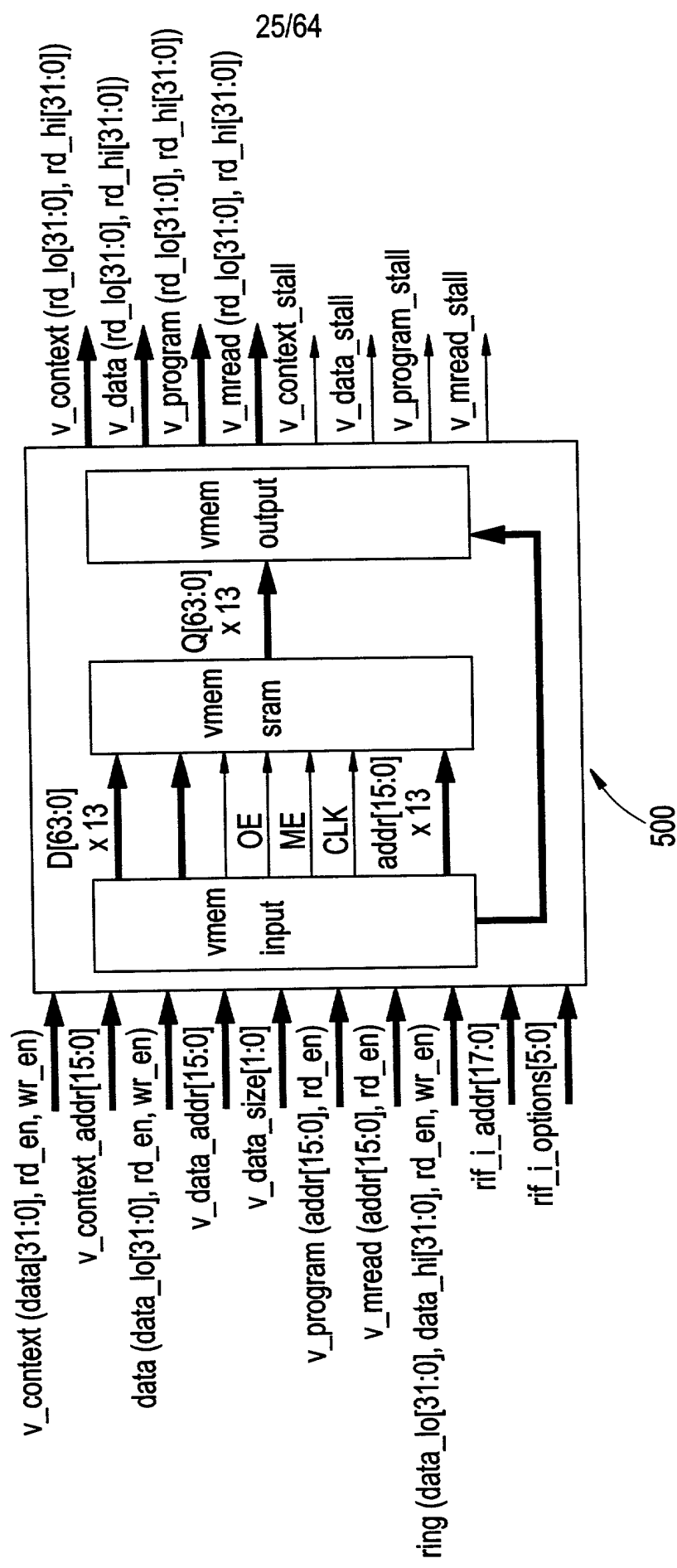


FIG. 47

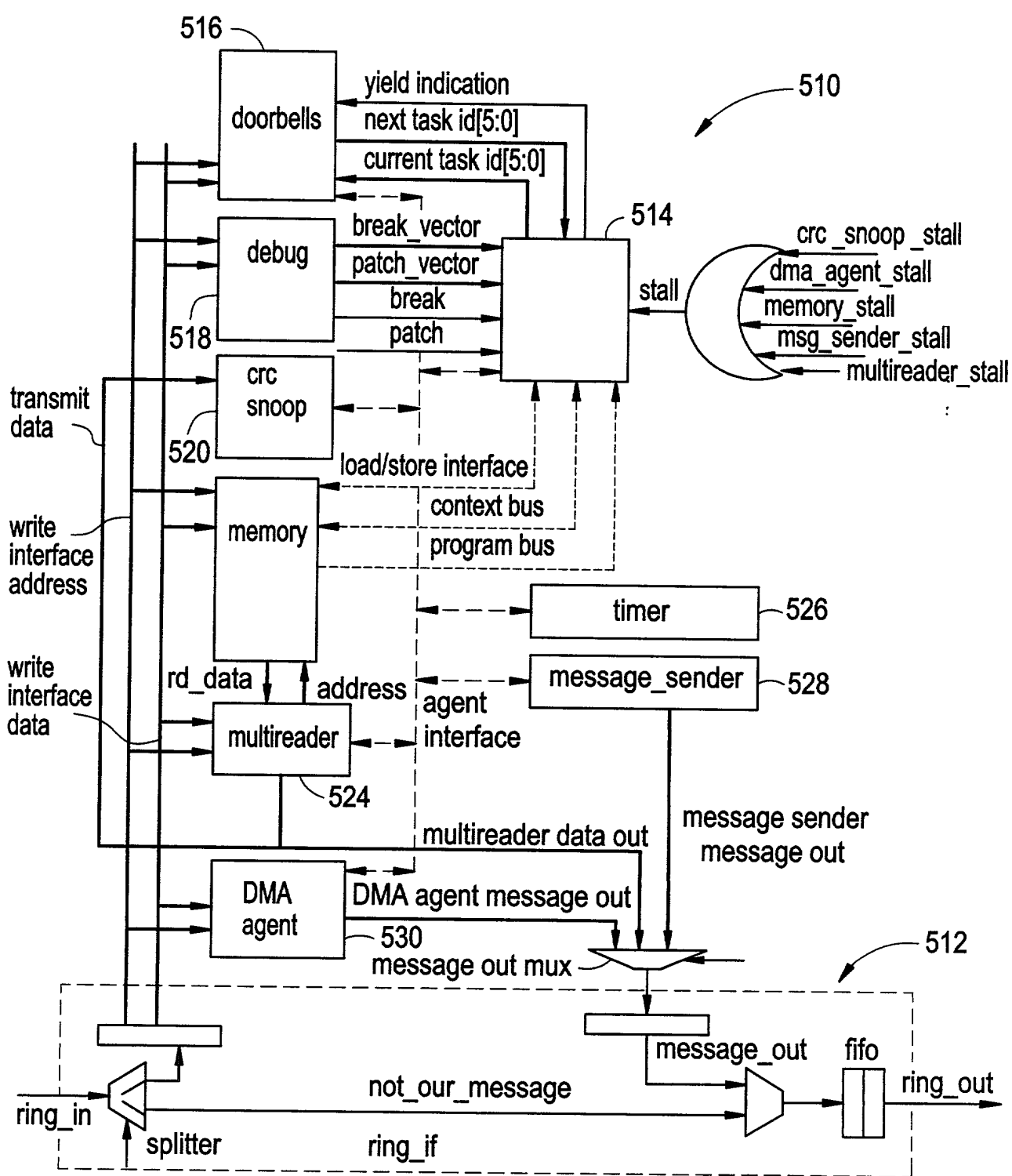


FIG. 48

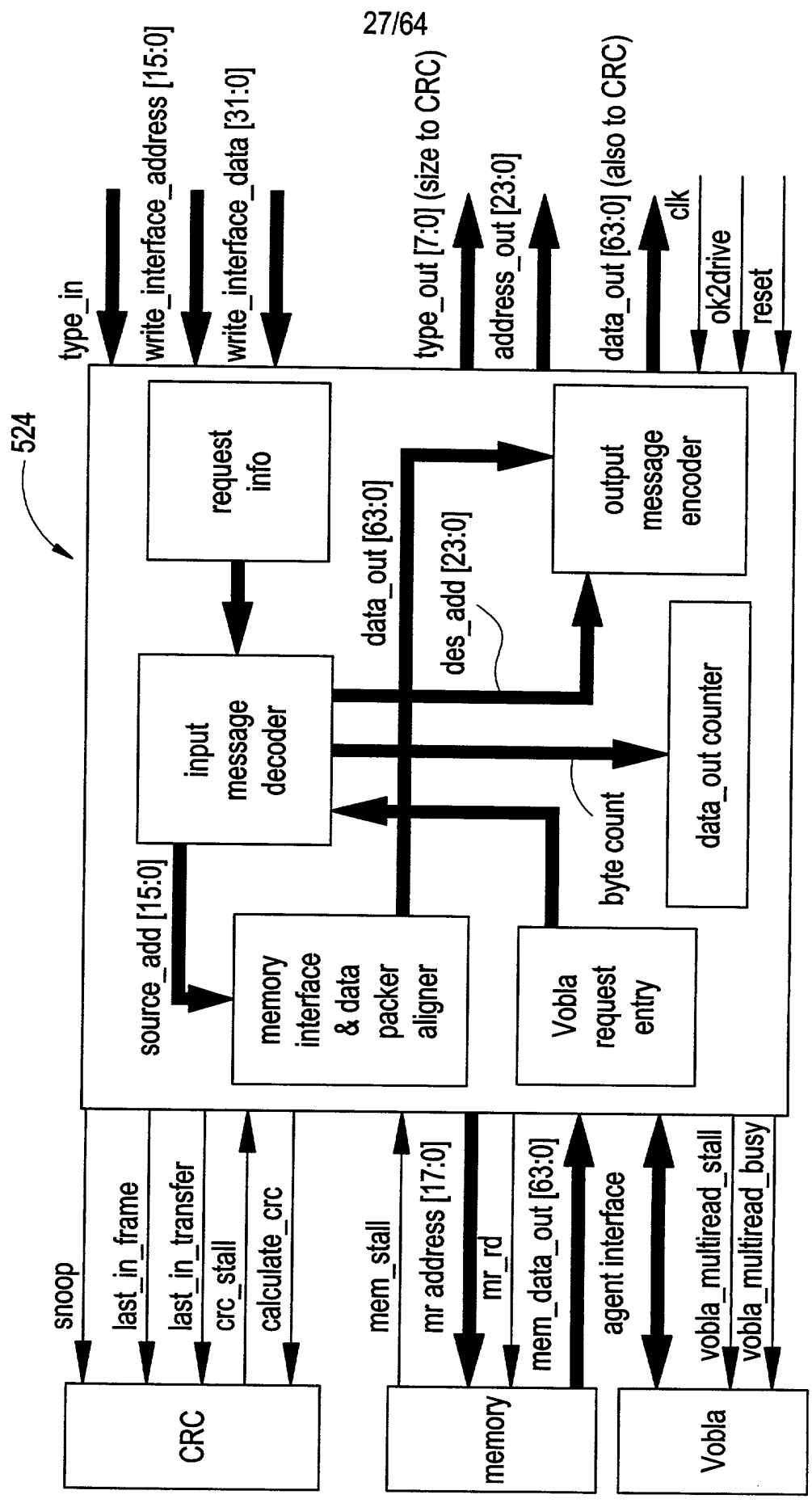
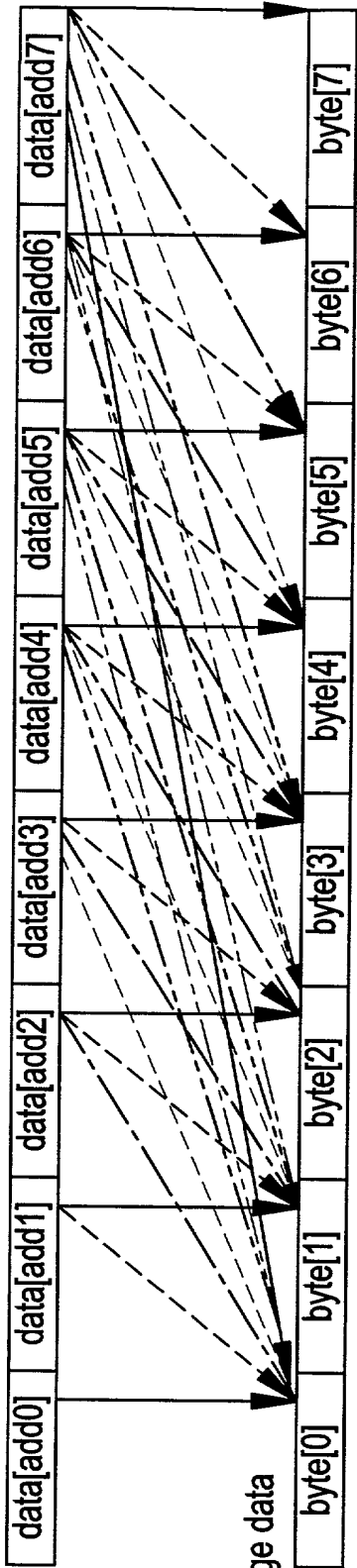


FIG. 49

memory data



550

FIG. 50

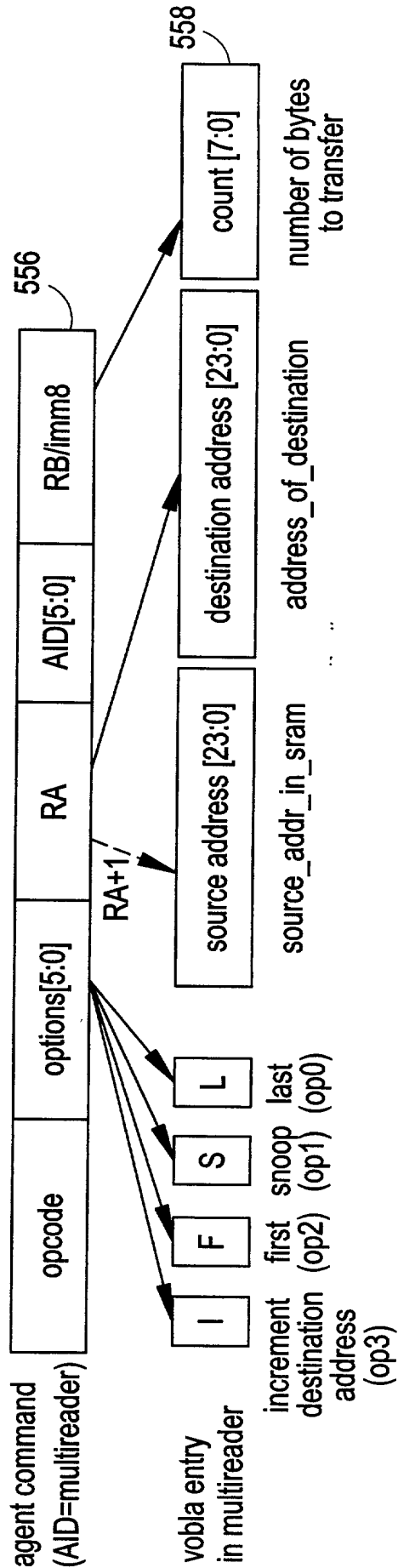


FIG. 51

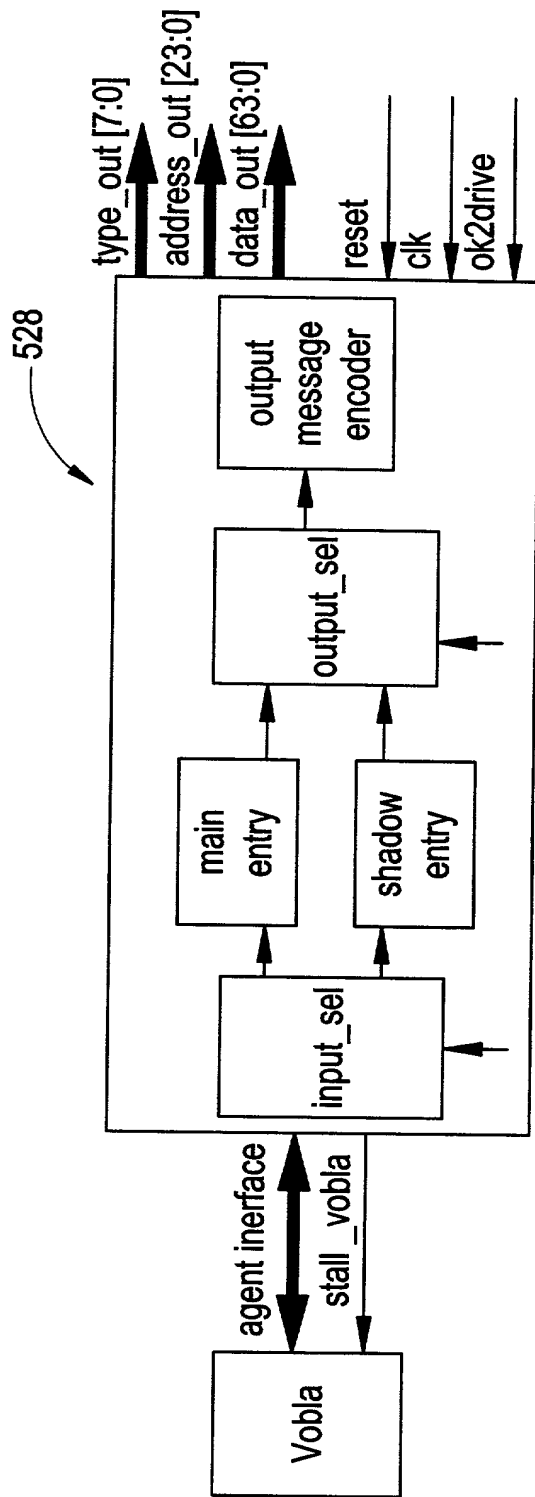




FIG. 52

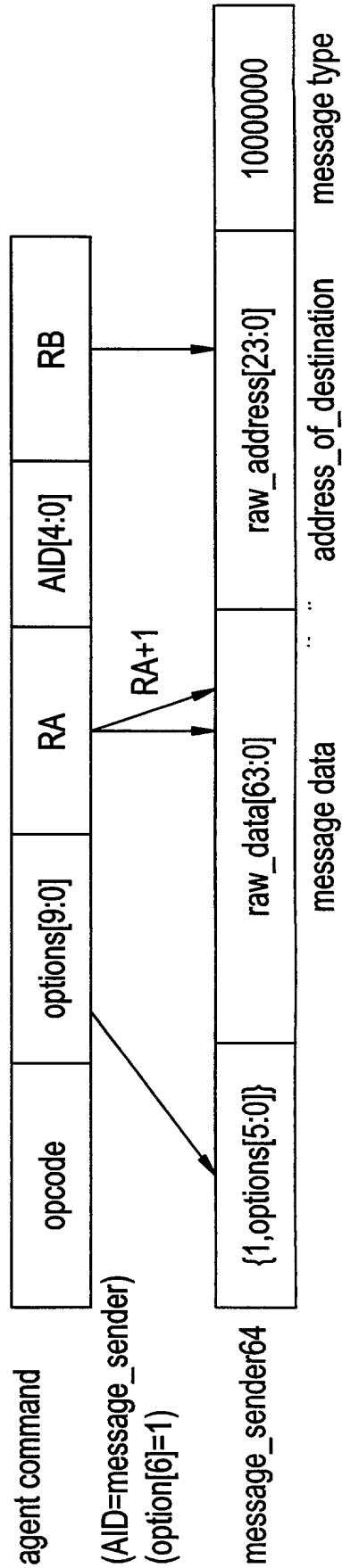
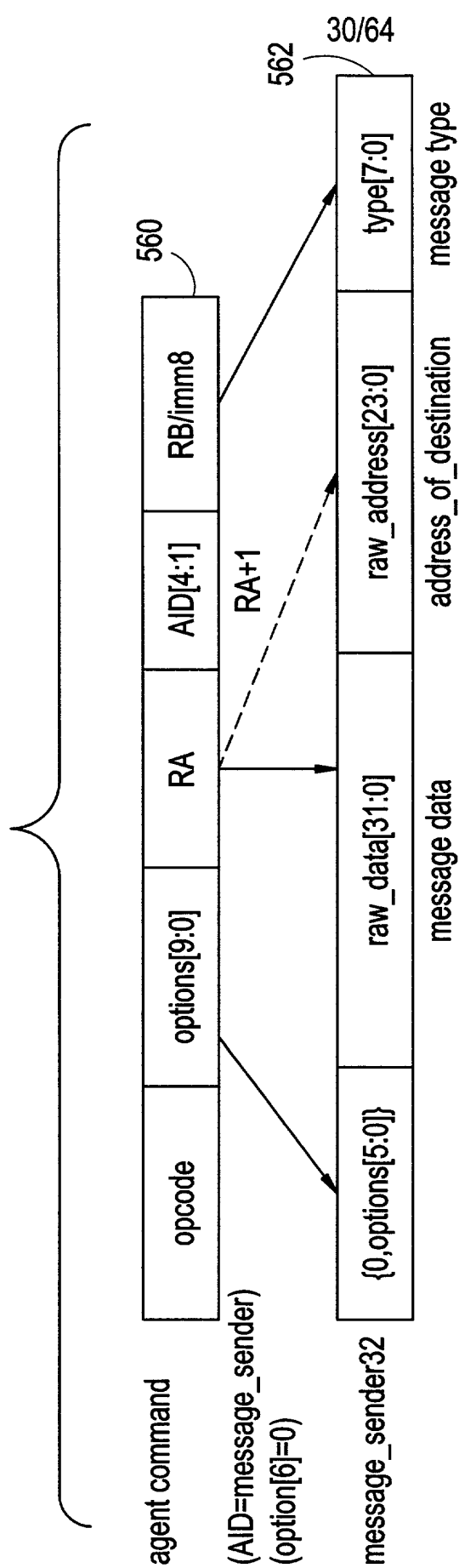
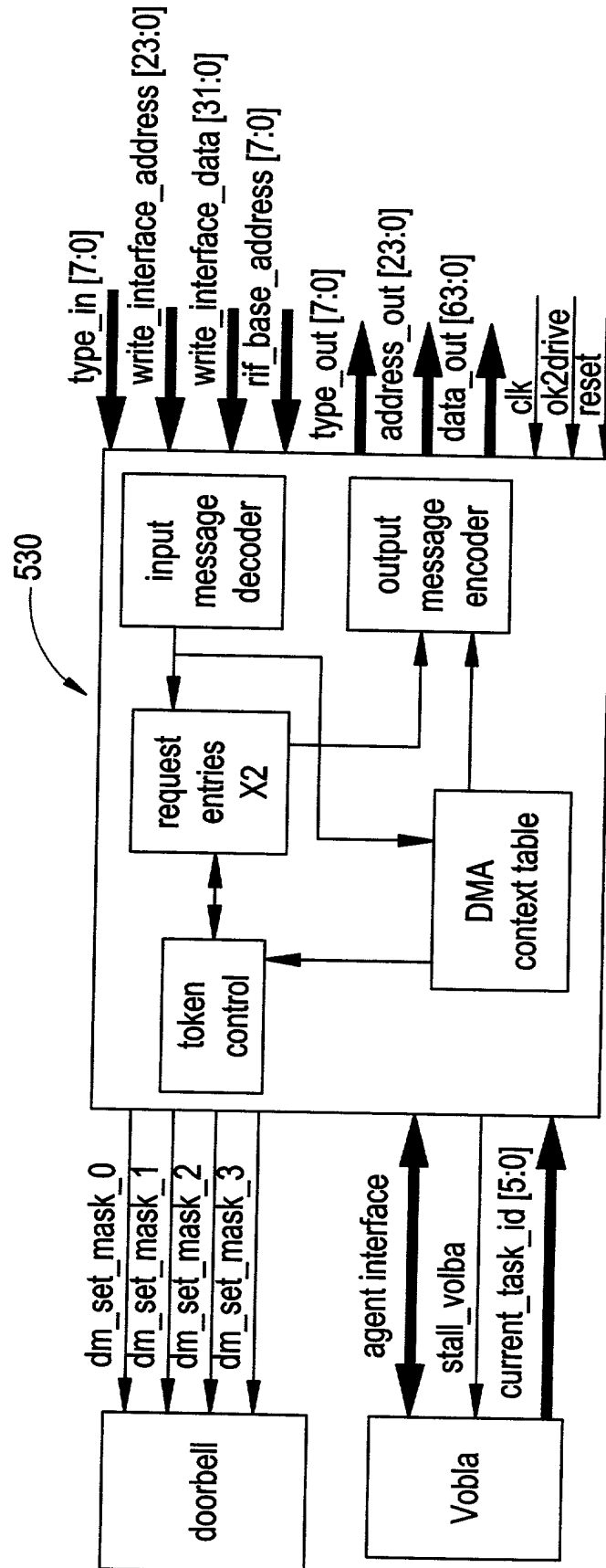


FIG. 53



204250" 8264300T

FIG. 54

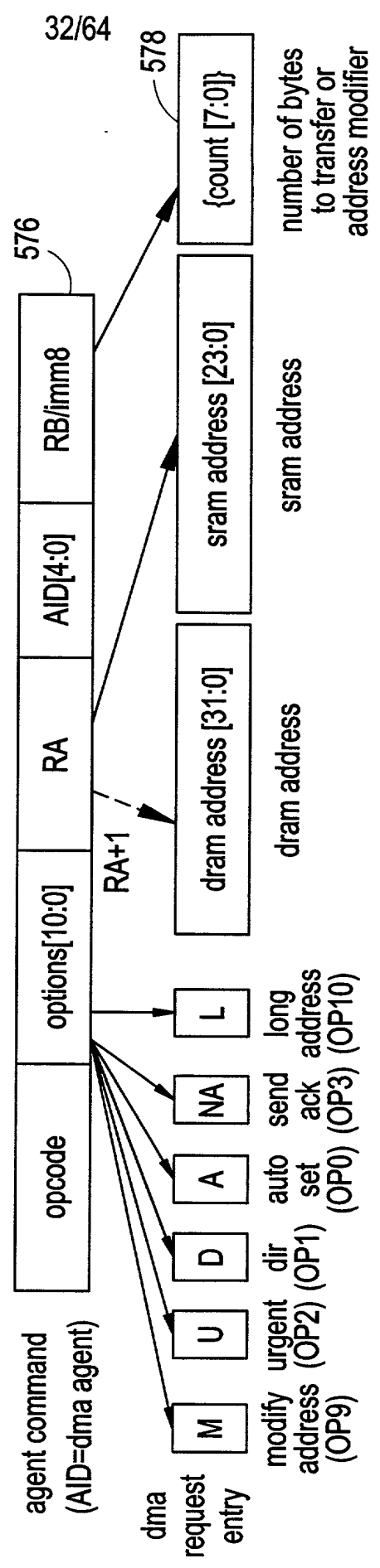


FIG. 55

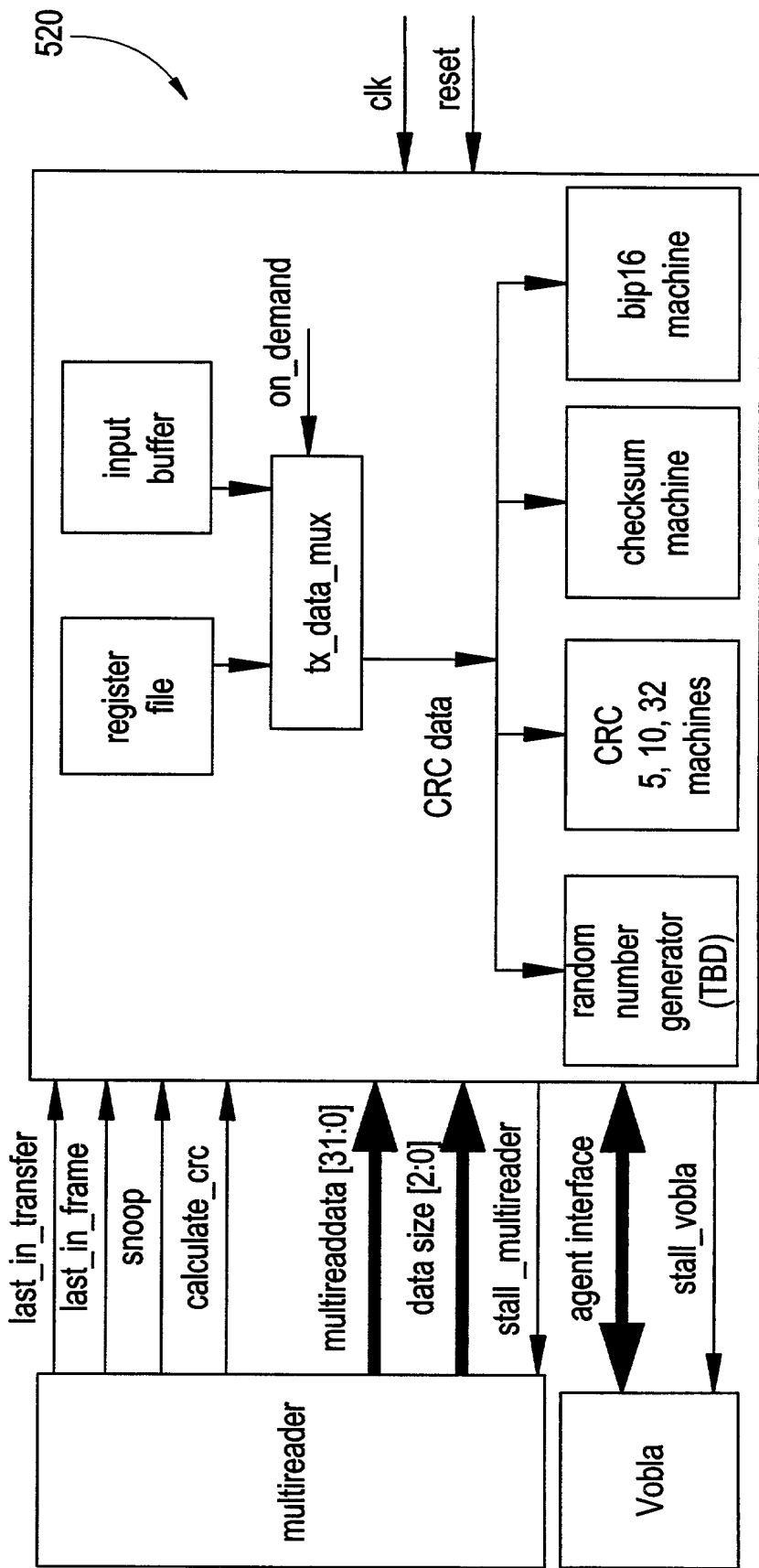
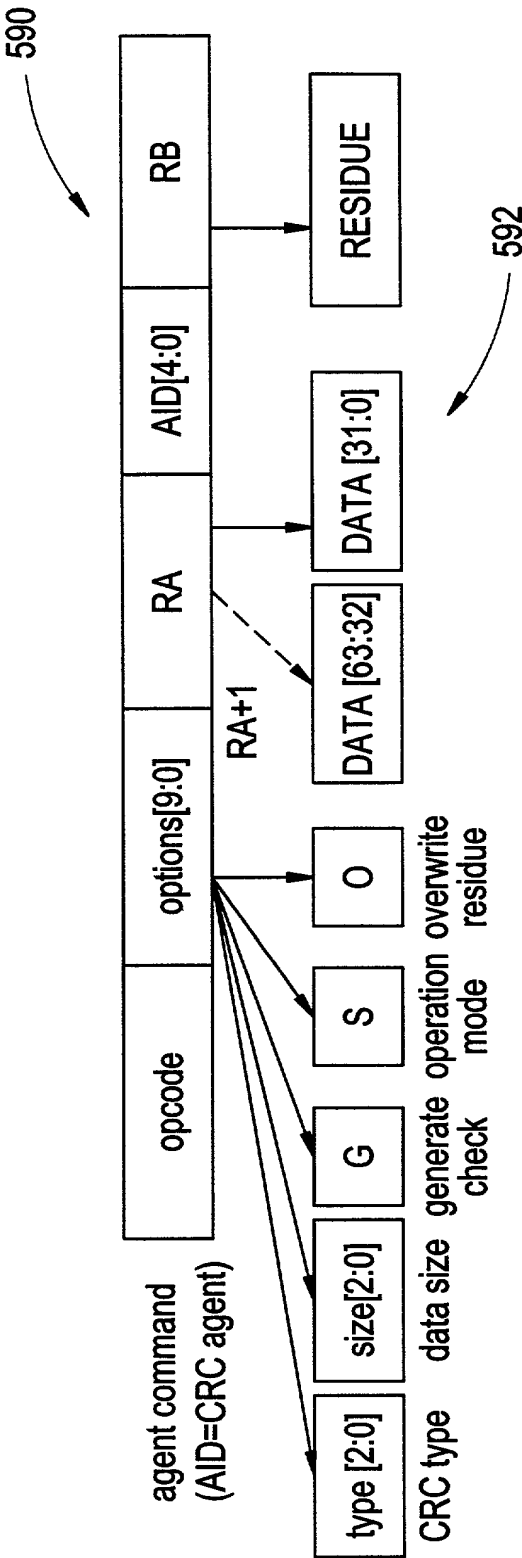


FIG. 56



20040268 "SECRET"

FIG. 57

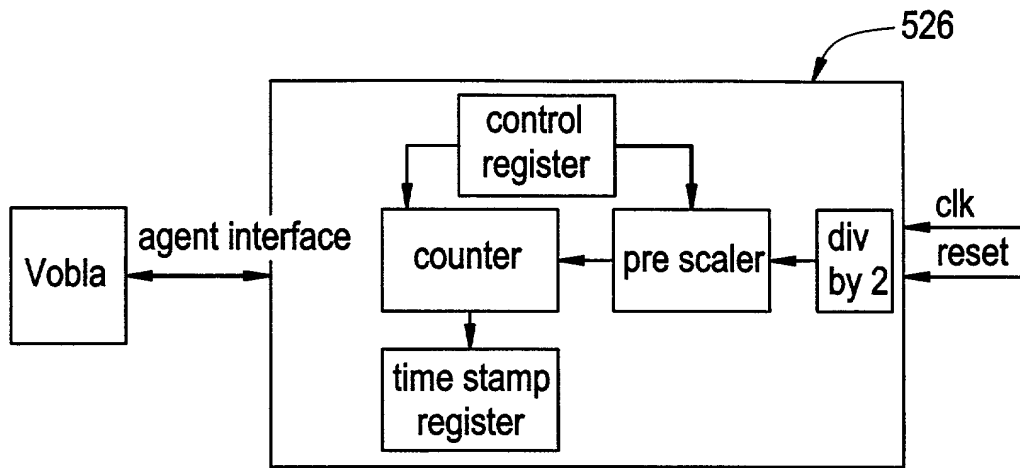
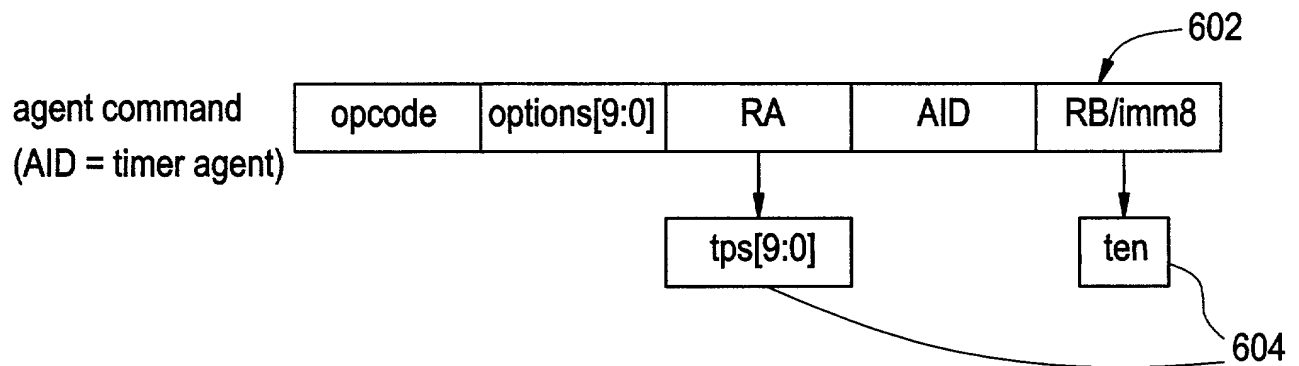


FIG. 58



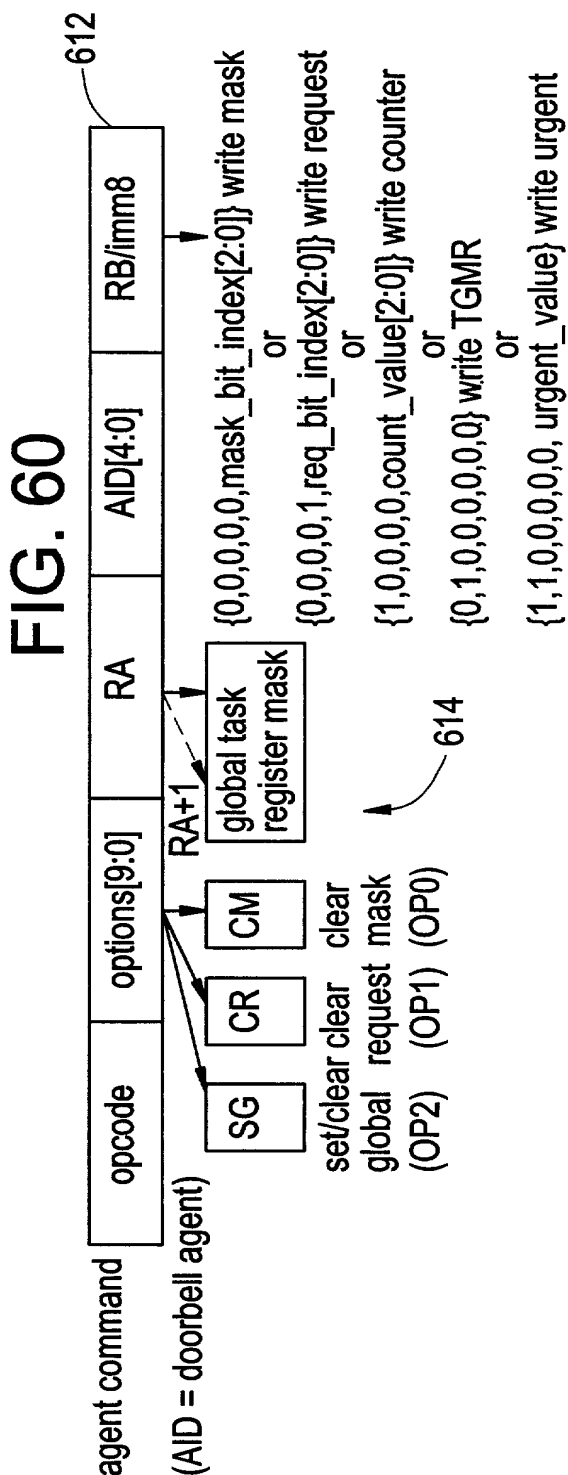
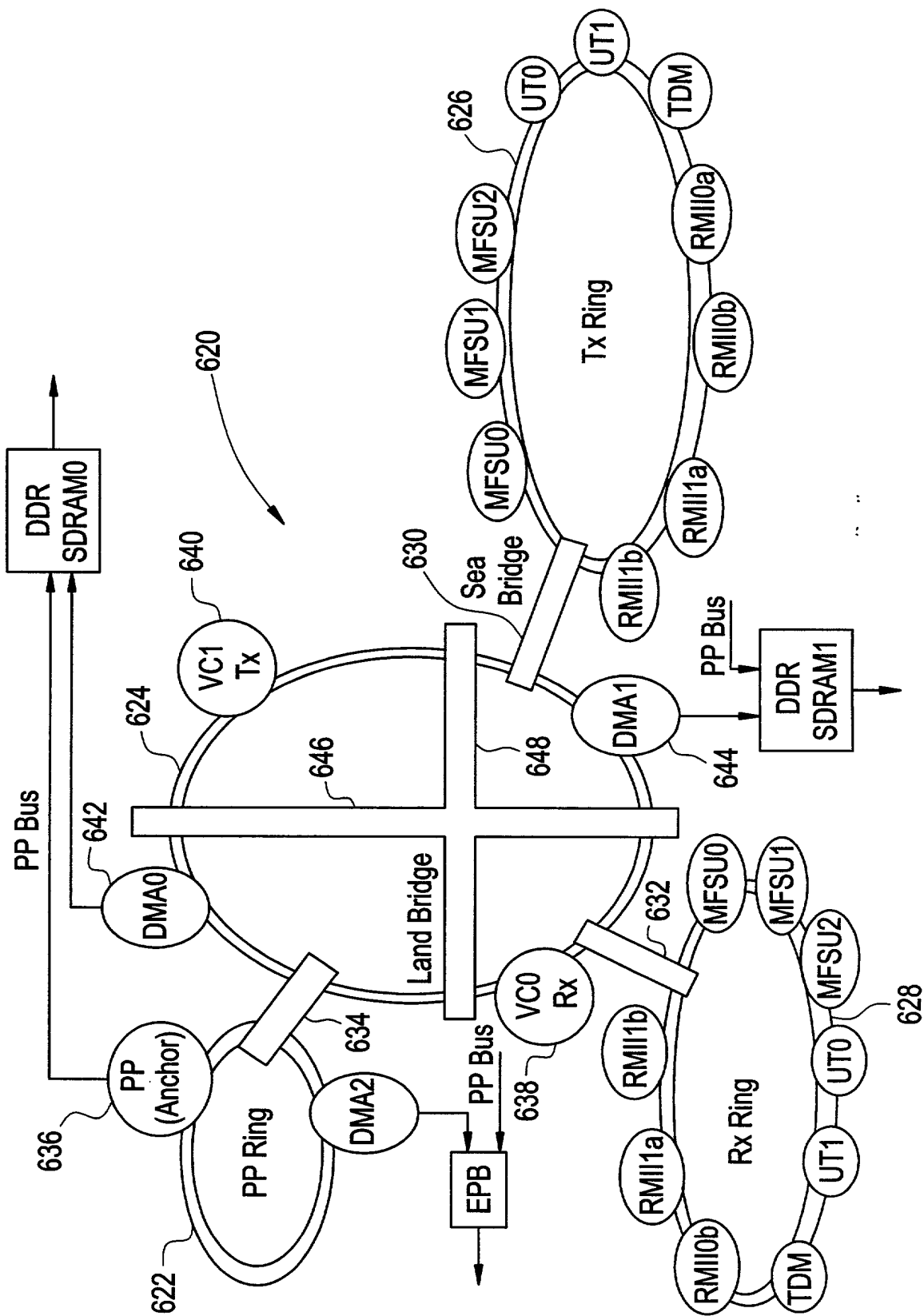


FIG. 61



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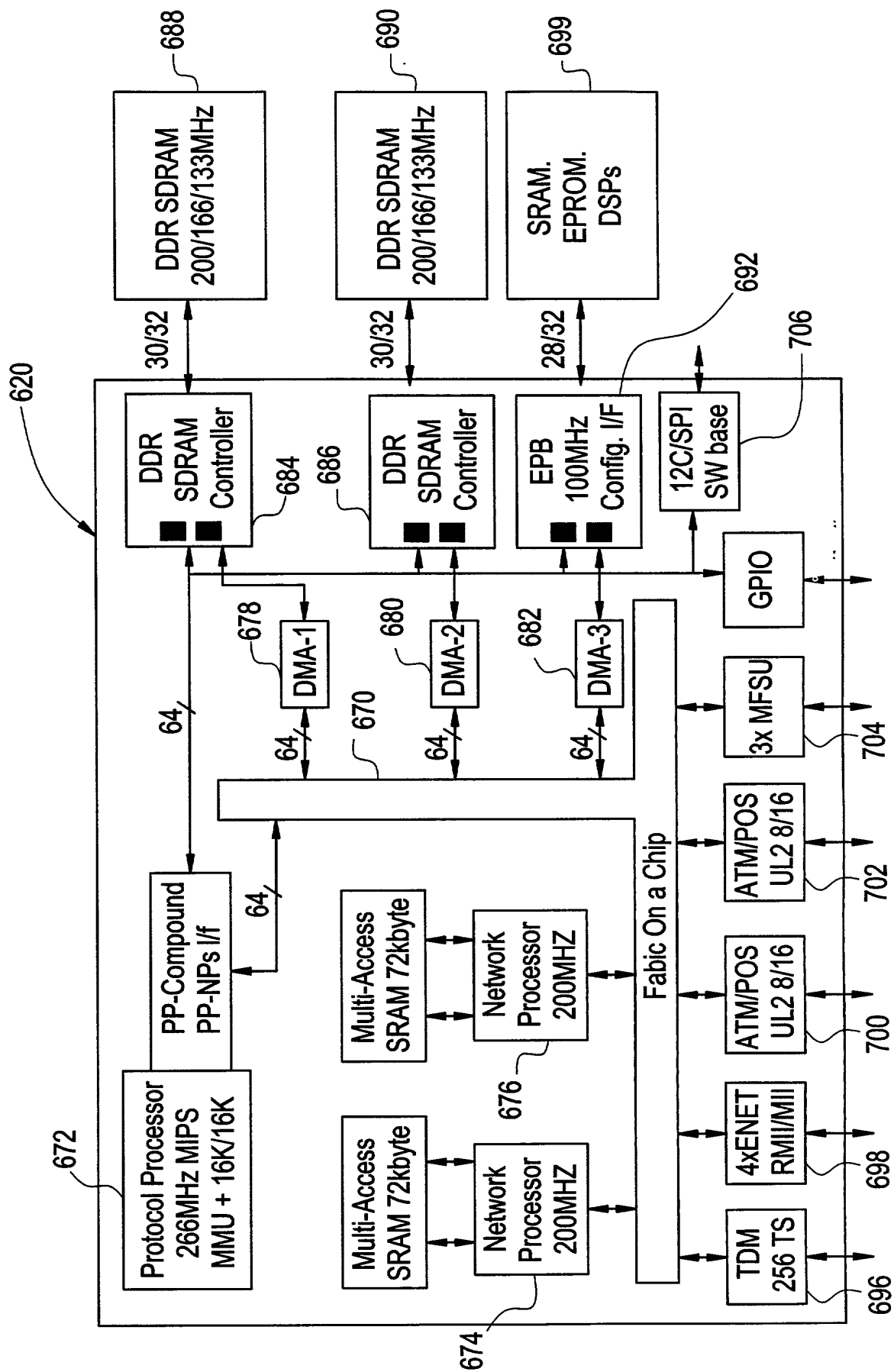




FIG. 63

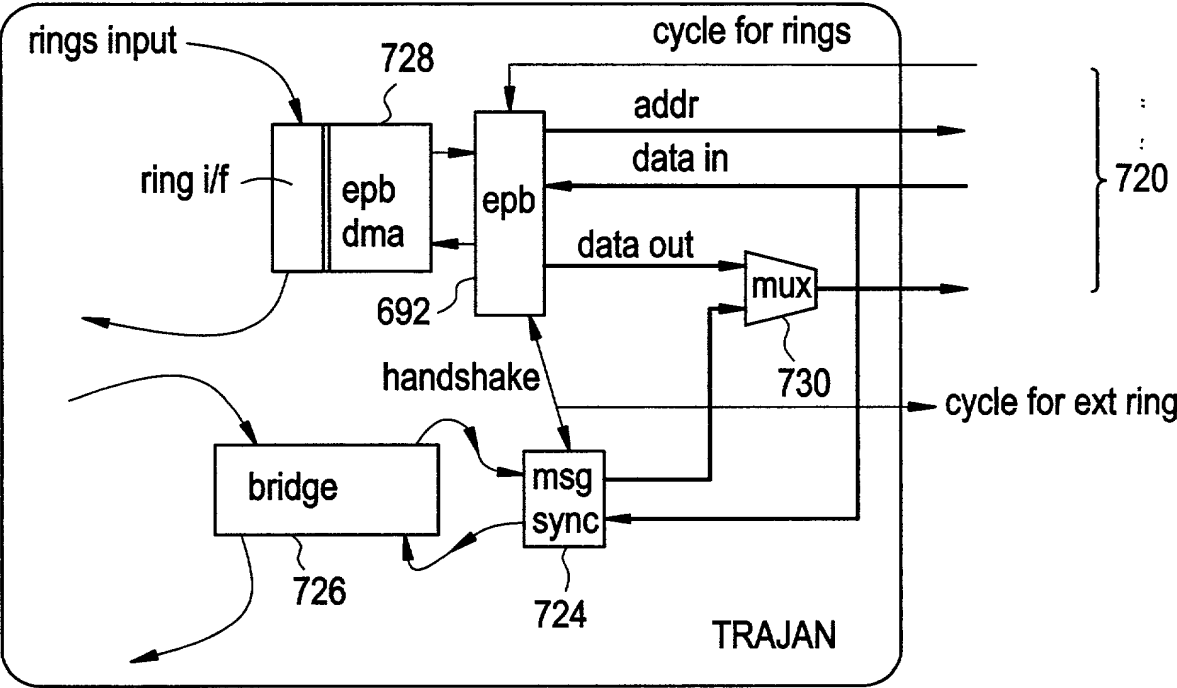


FIG. 64

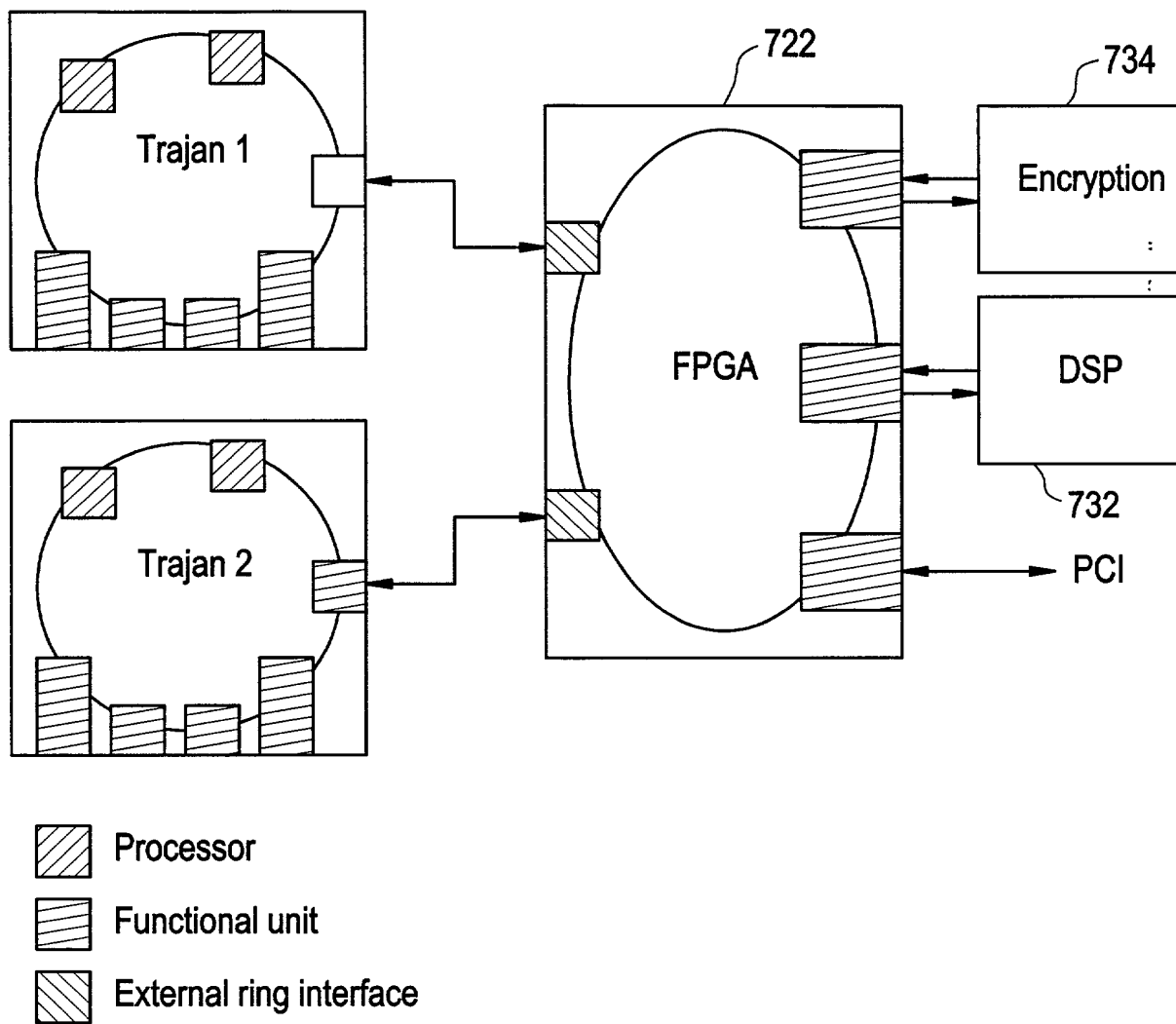


FIG. 65

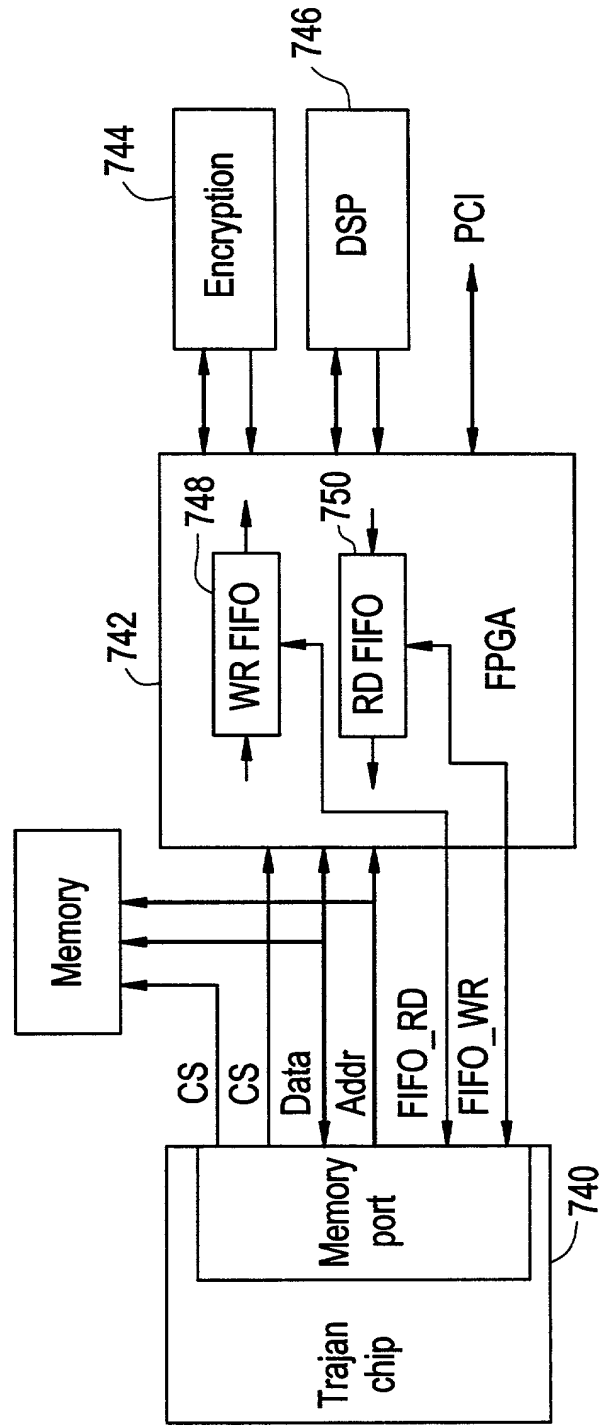


FIG. 66

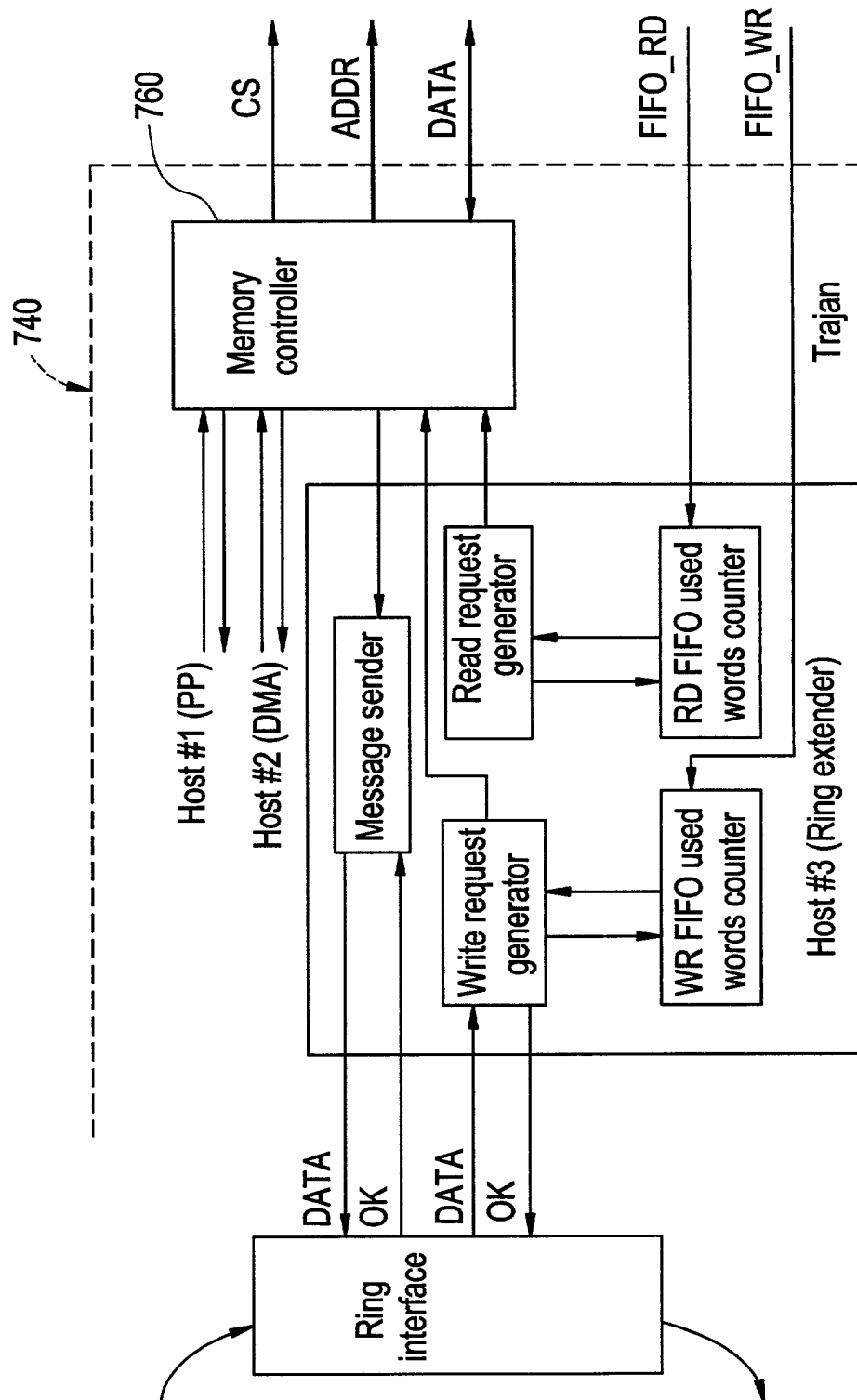


FIG. 67

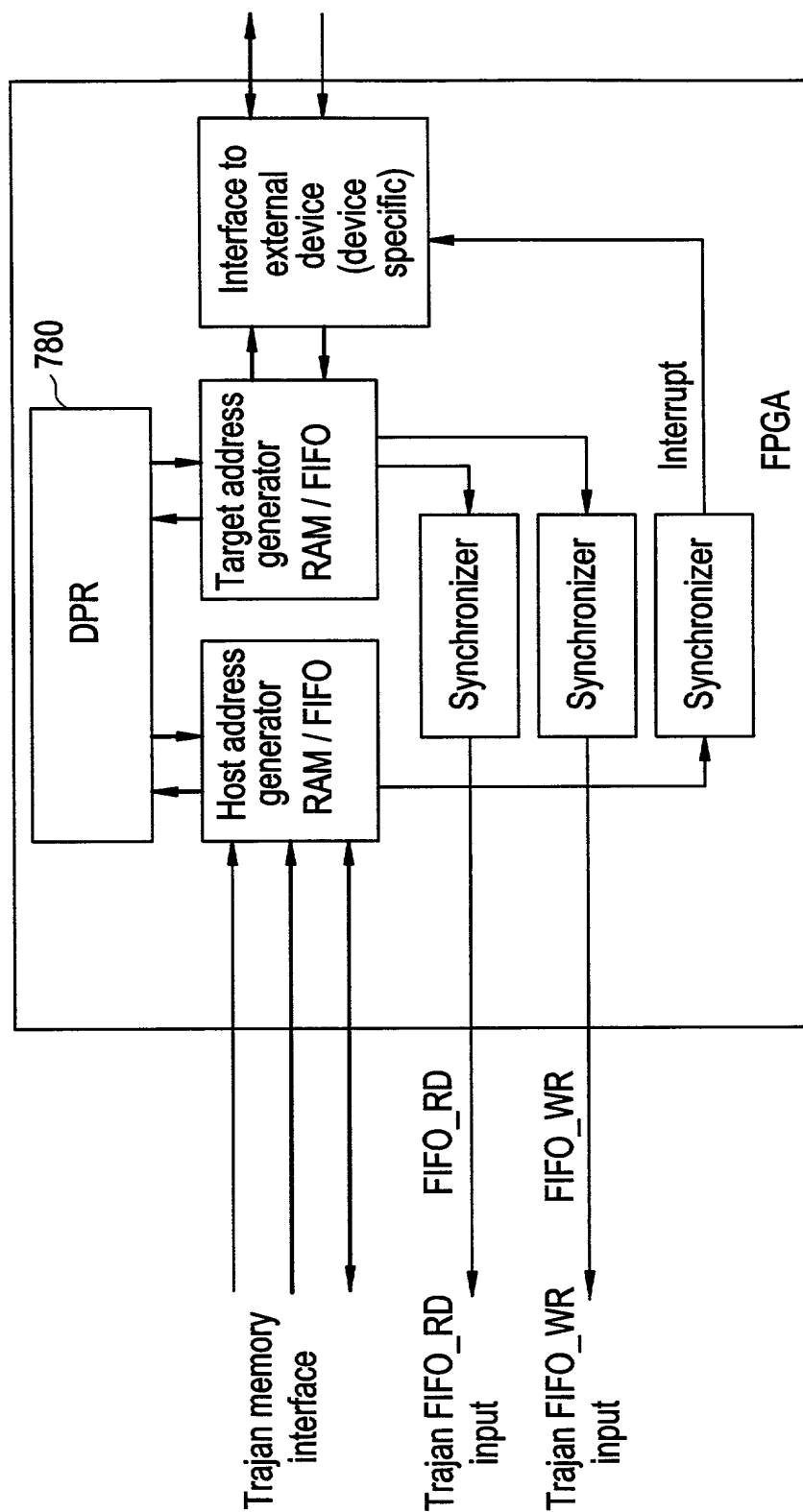


FIG. 68

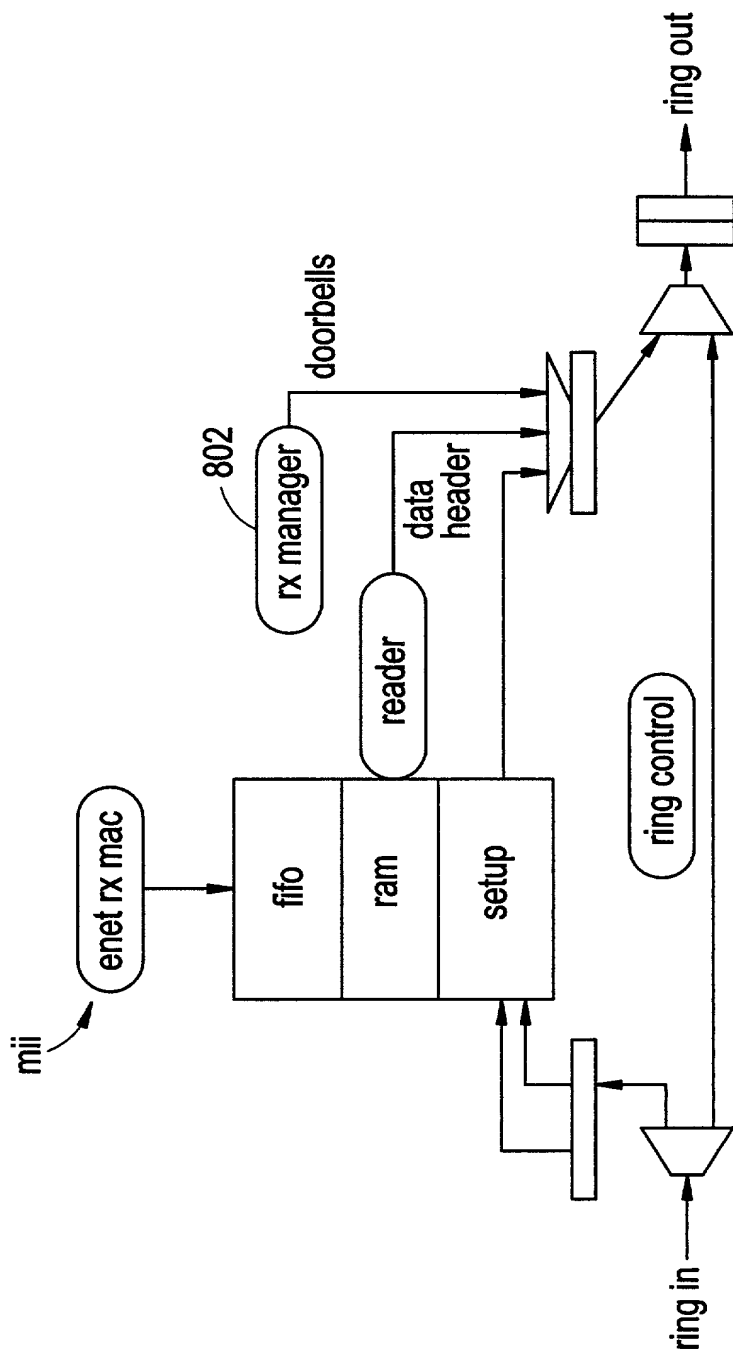


FIG. 69

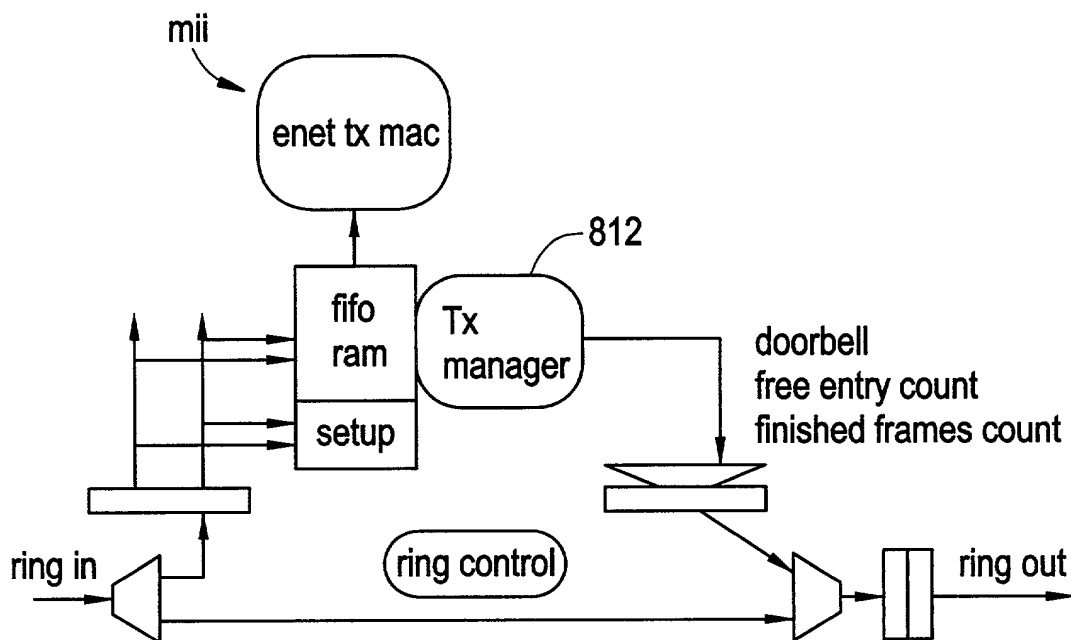
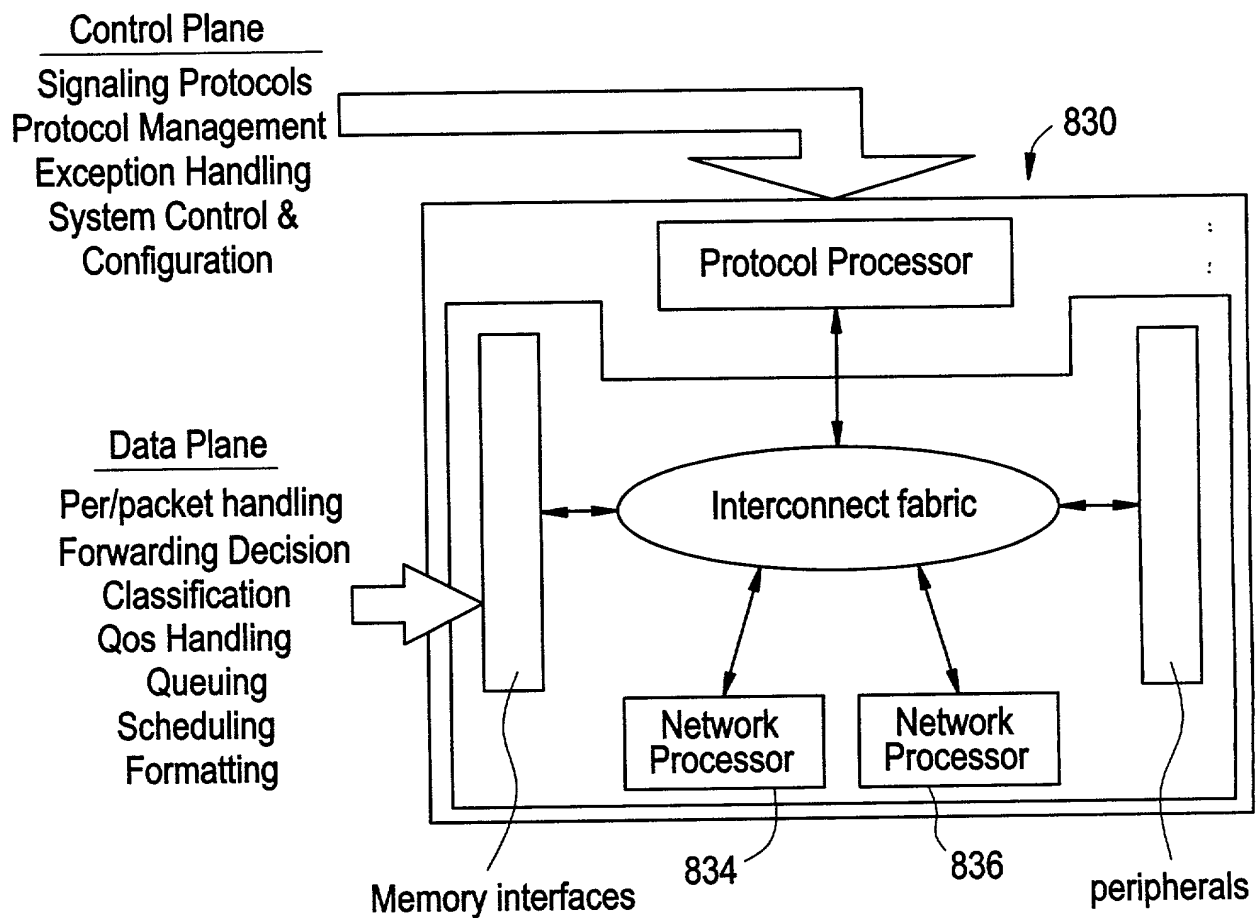


FIG. 70



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840

FIG. 71

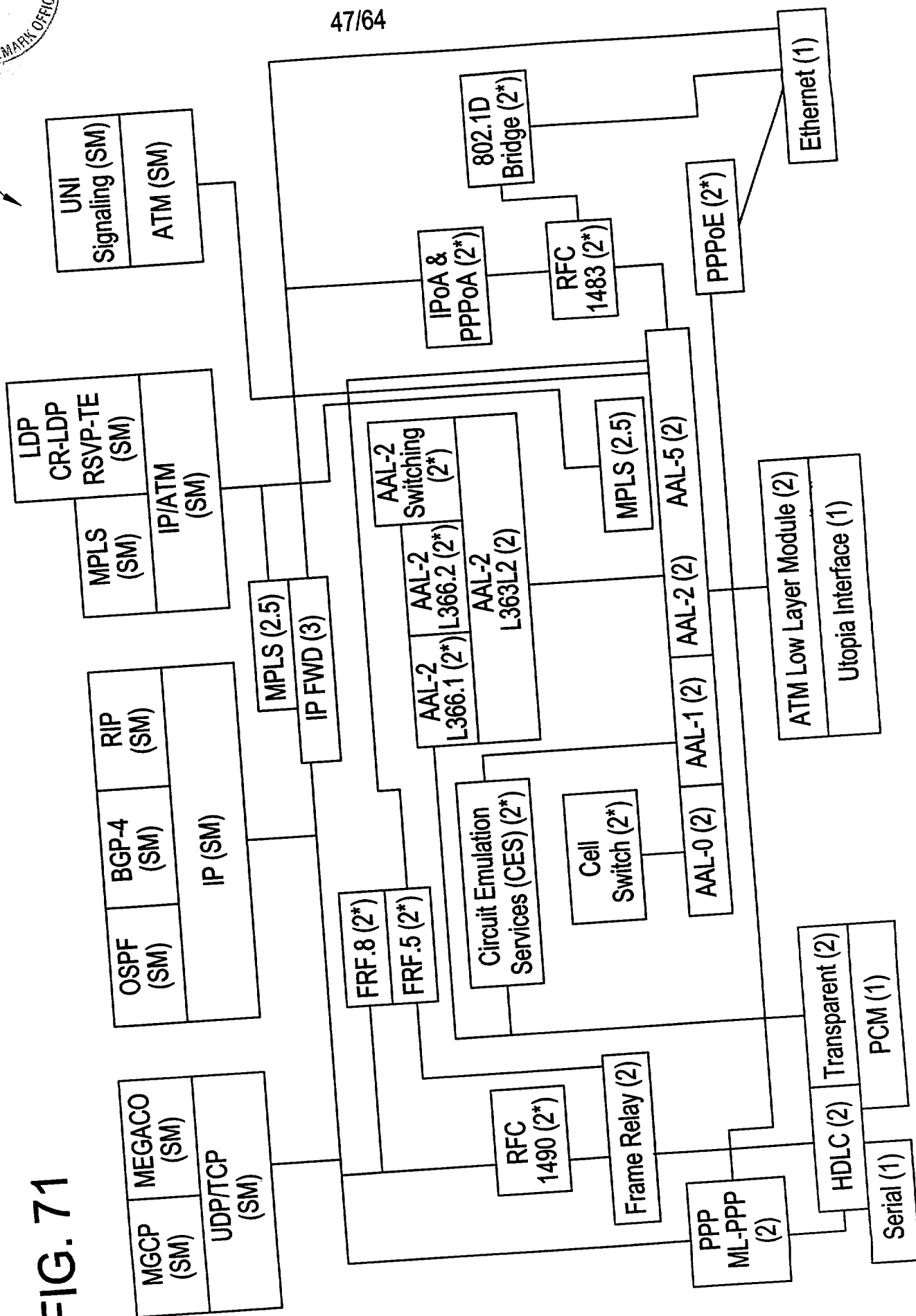




FIG. 72

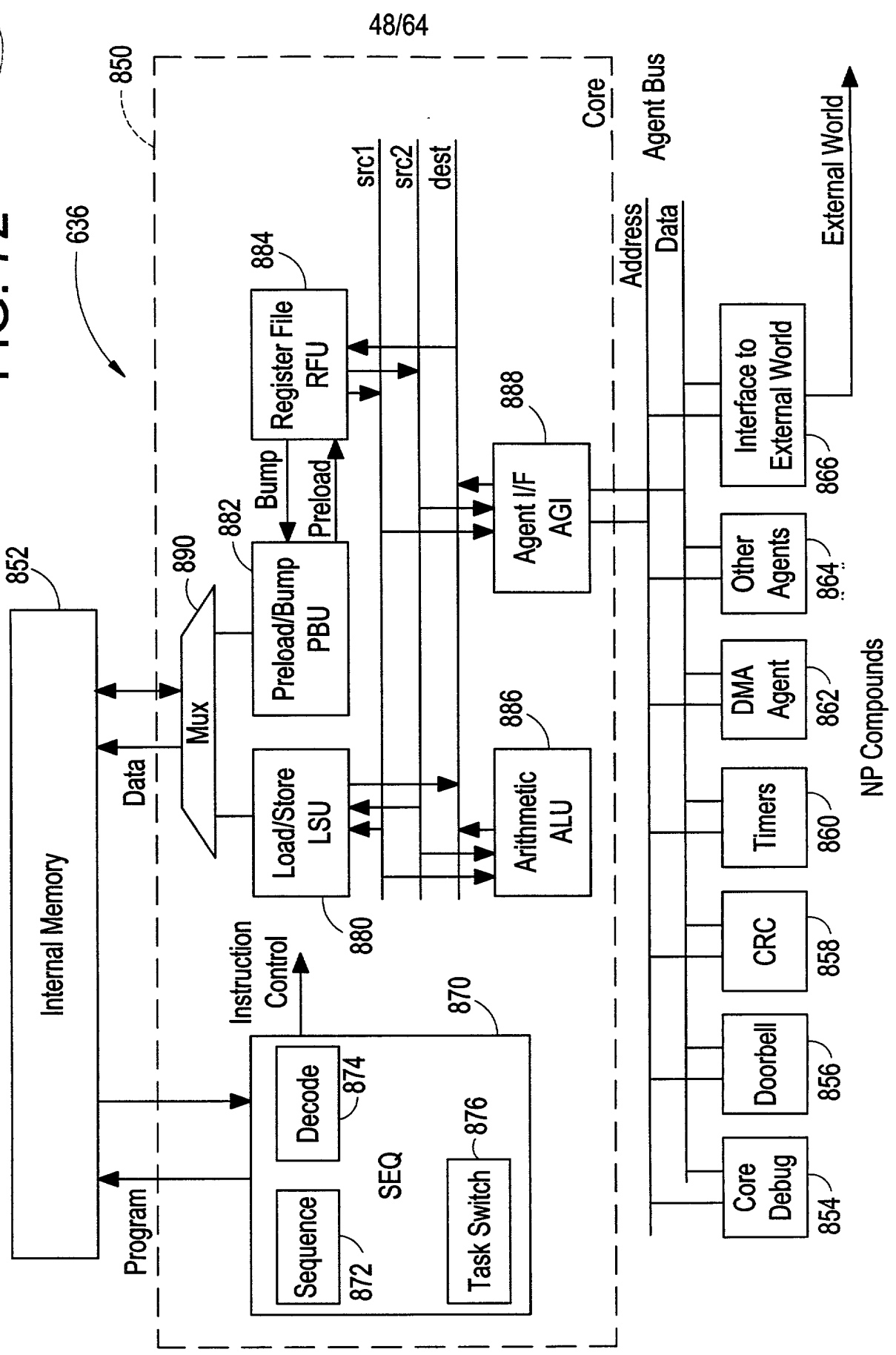


FIG. 73

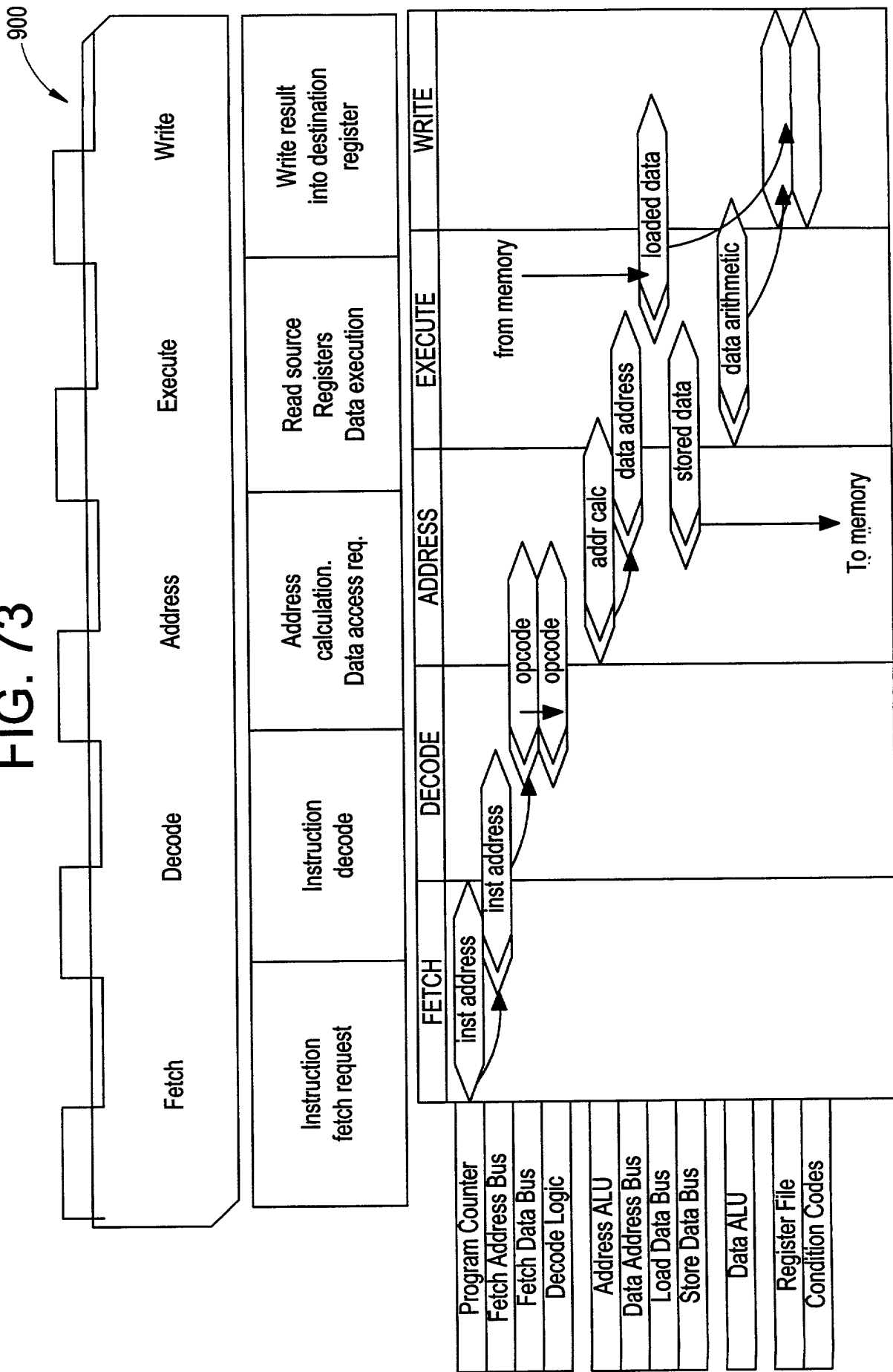


FIG. 74

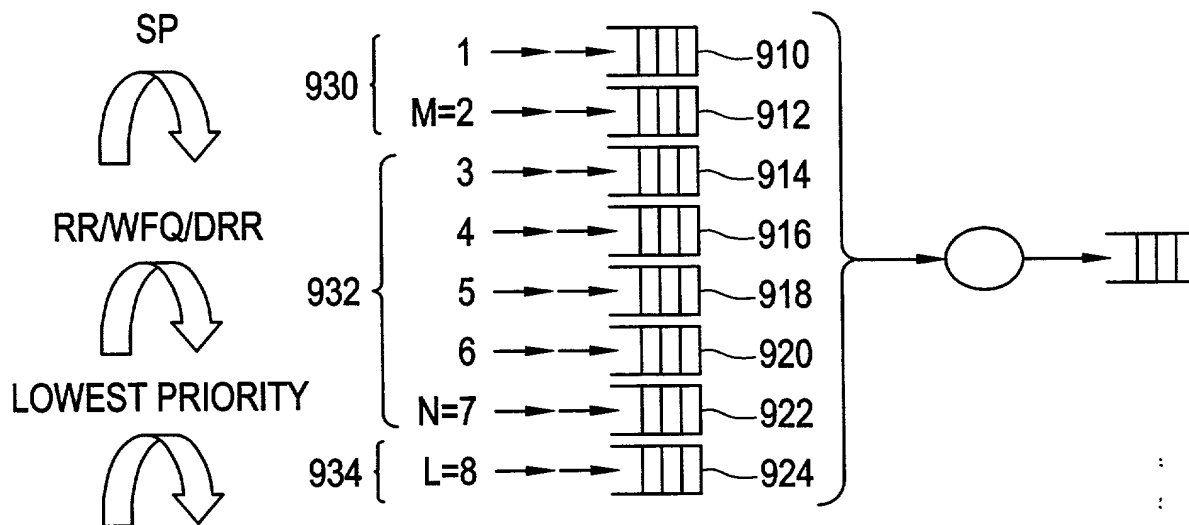


FIG. 75

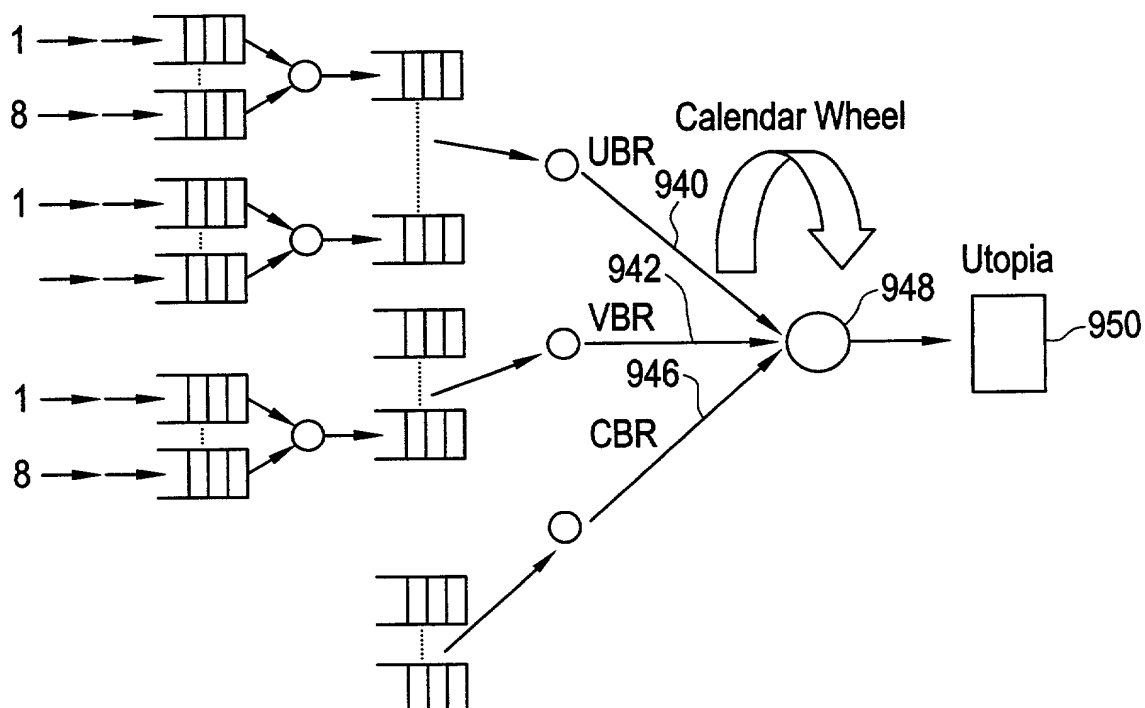
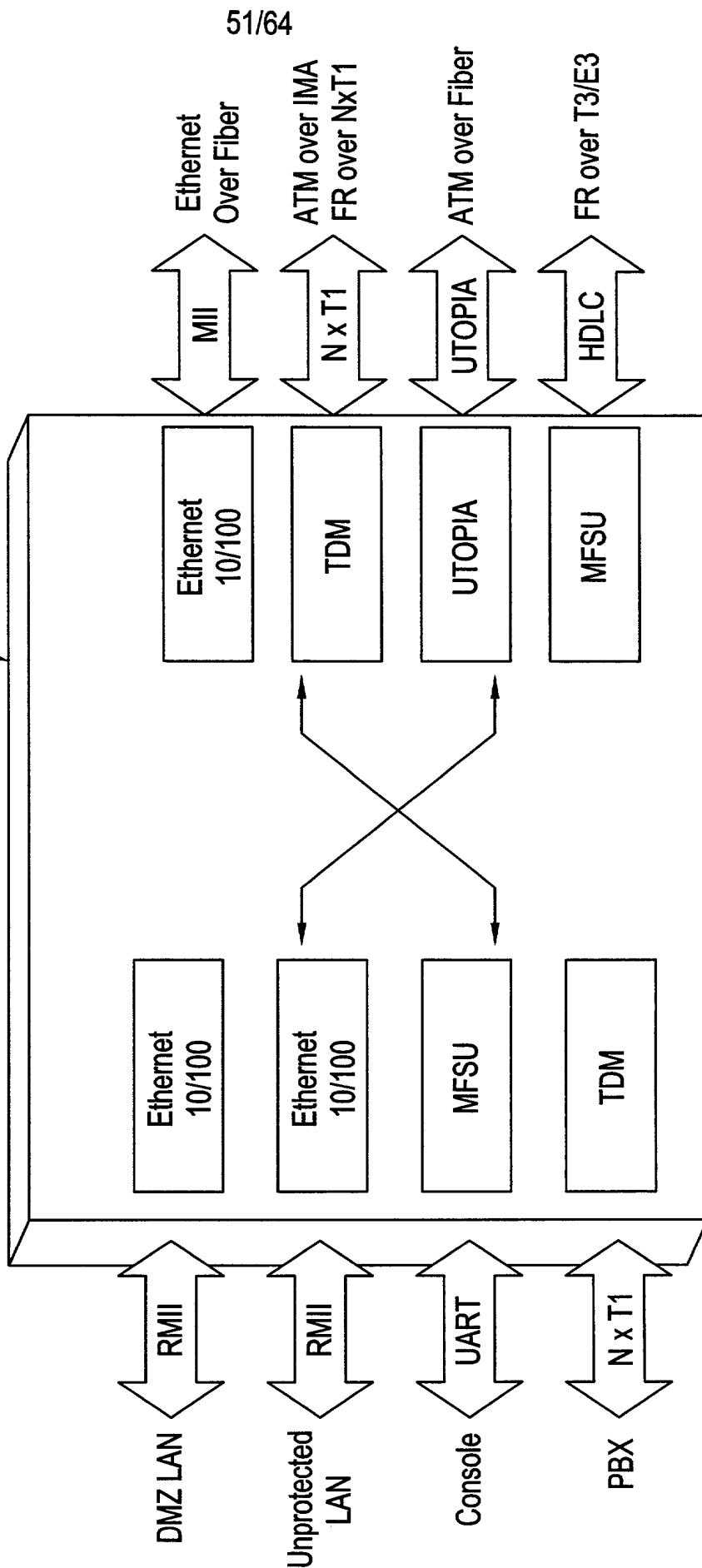


FIG. 76

960



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FIG. 77

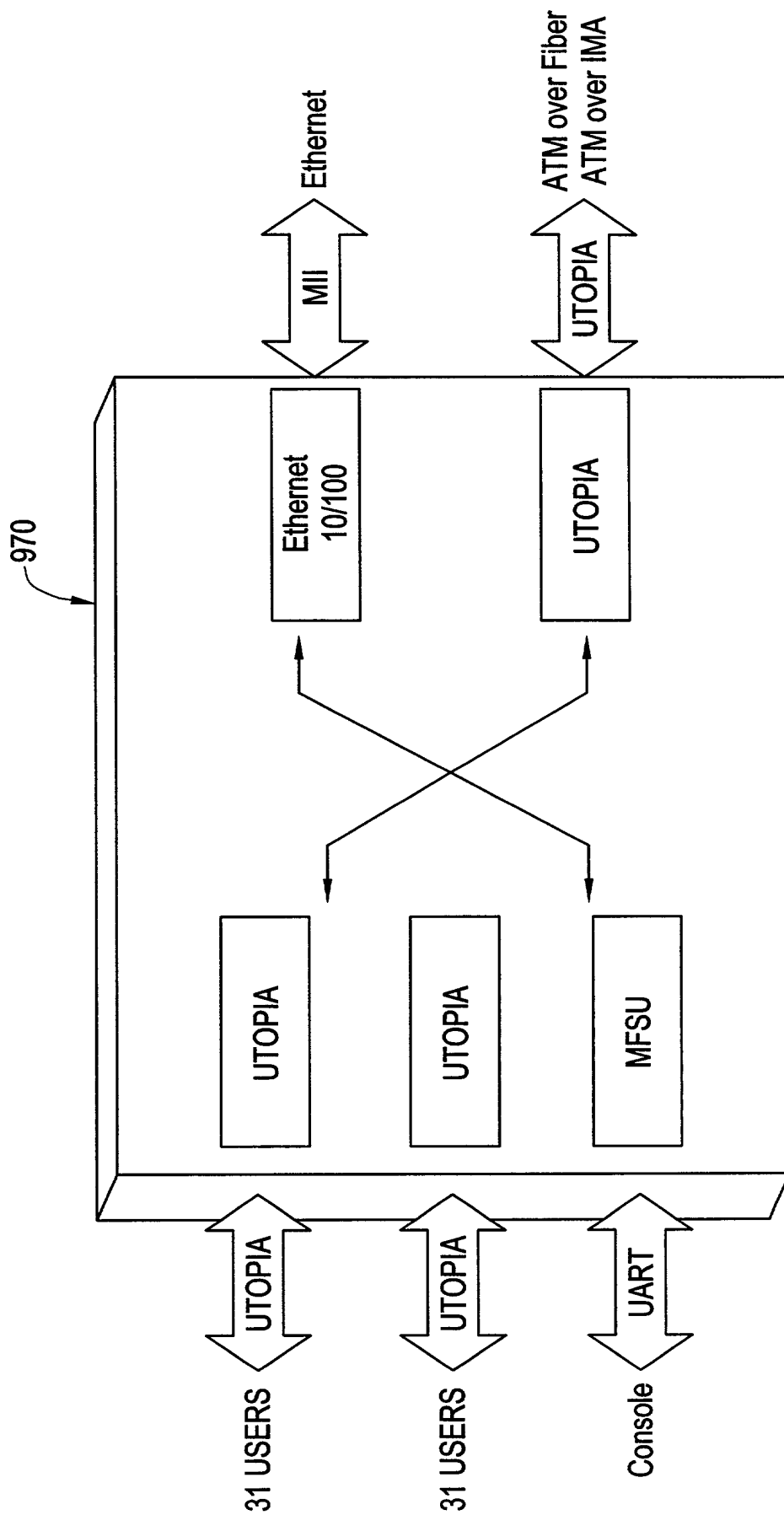


FIG. 78

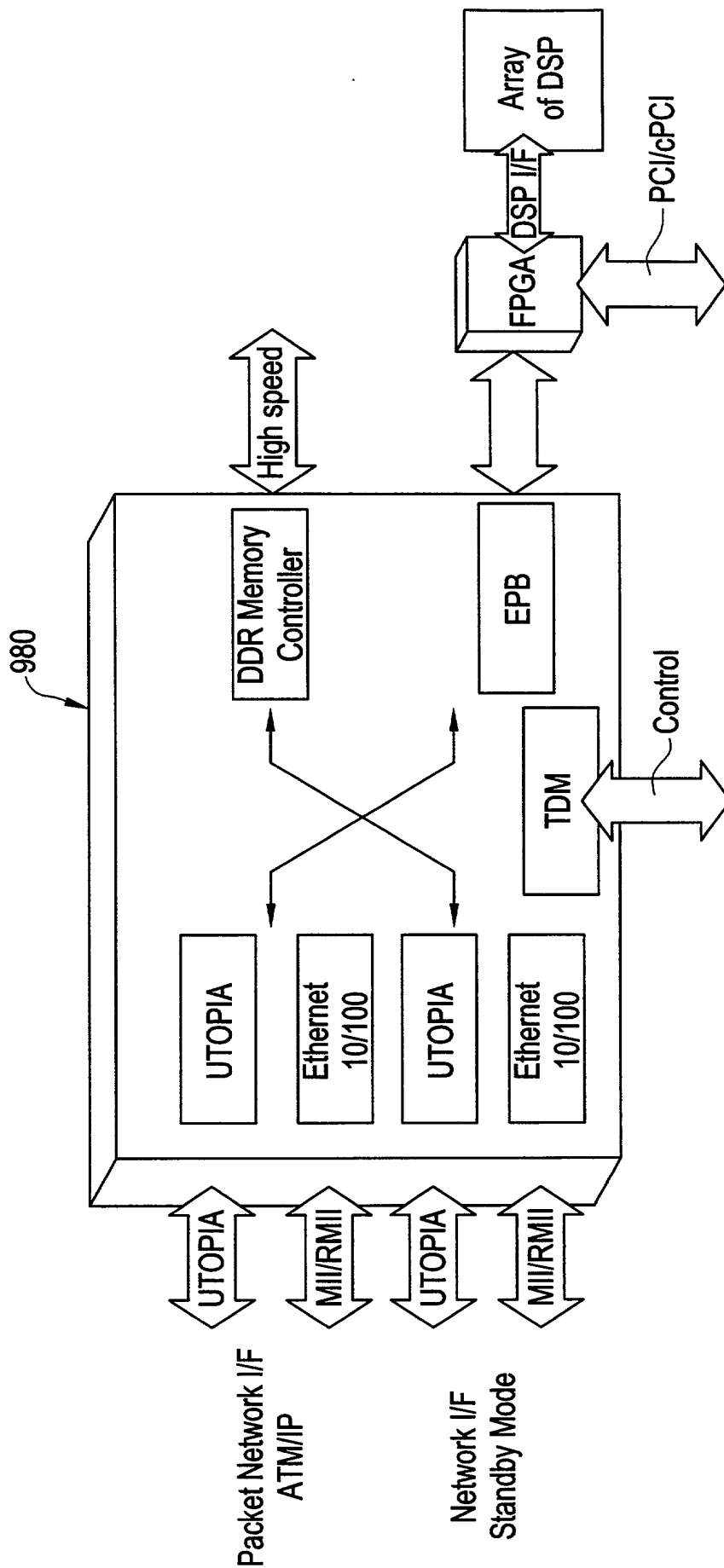


FIG. 79

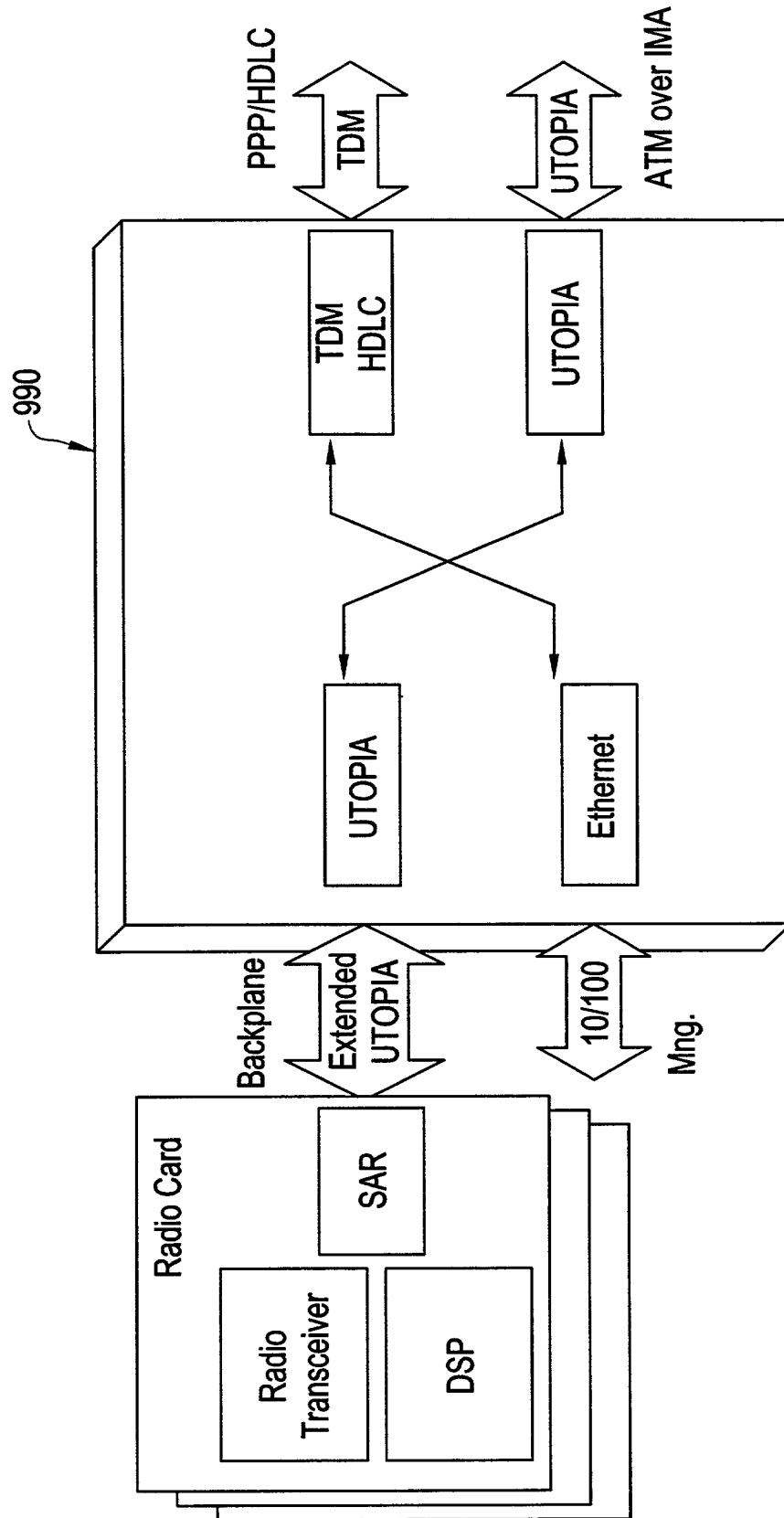
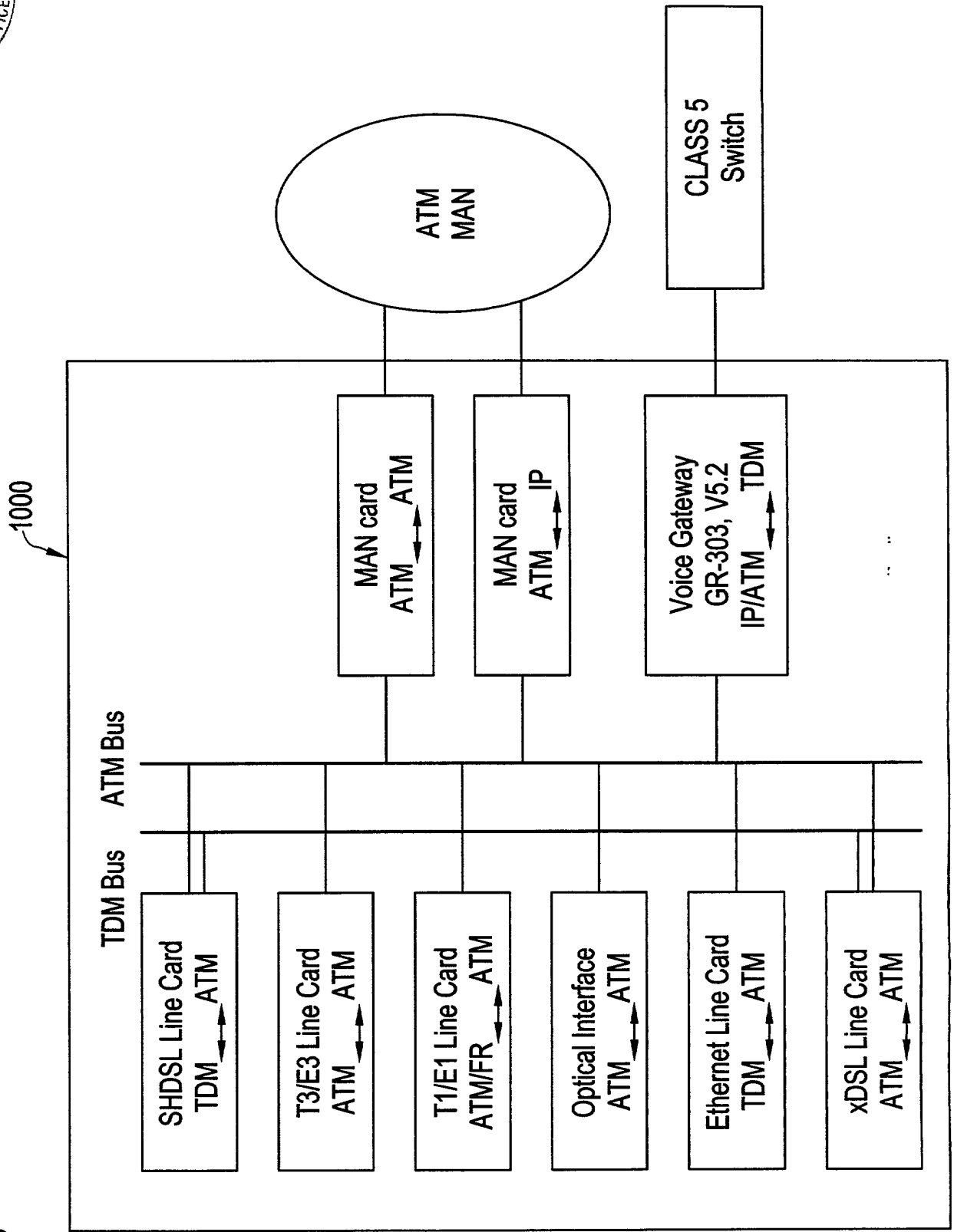




FIG. 80





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FIG. 81

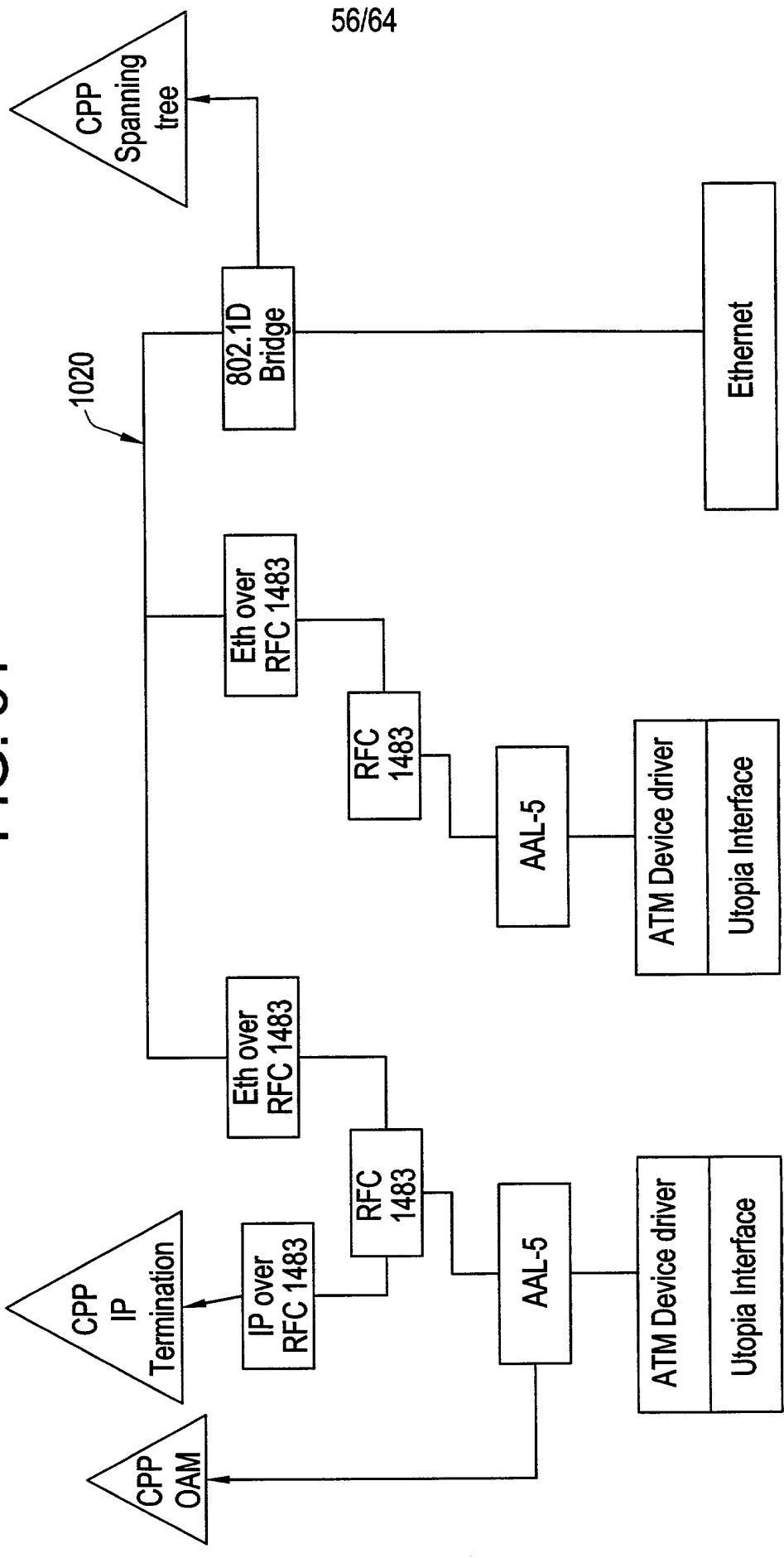


FIG. 82

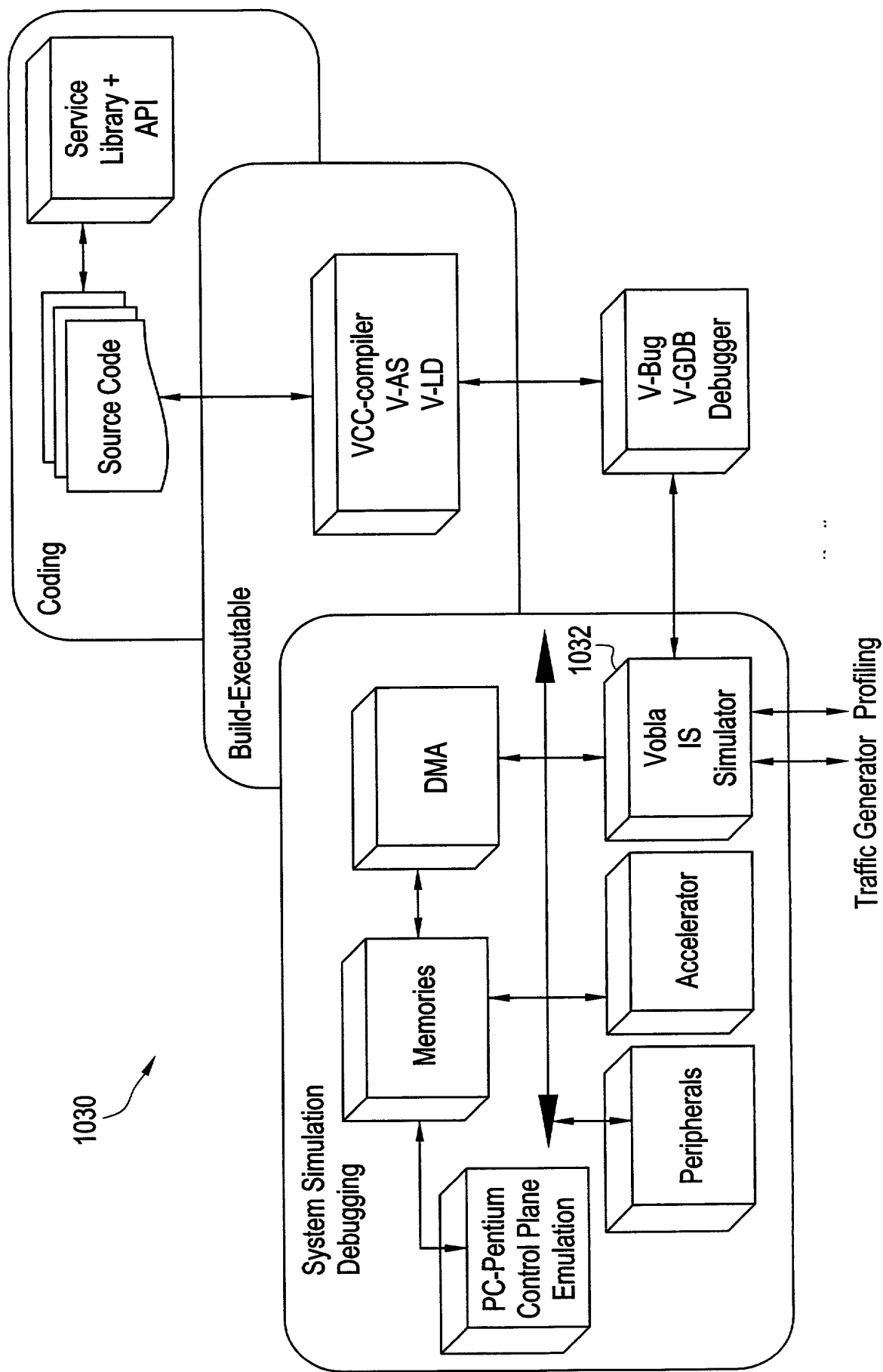


FIG. 83

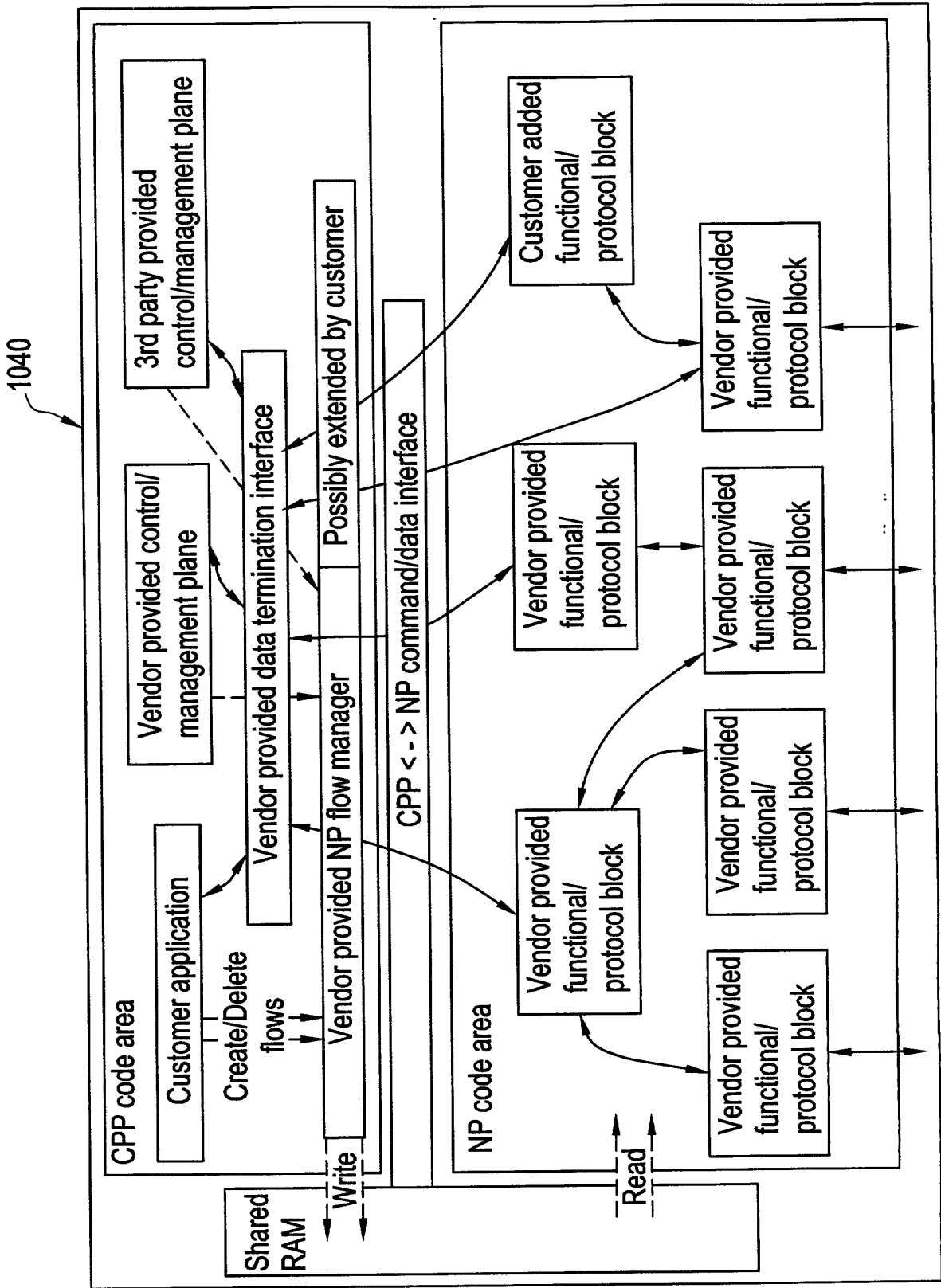
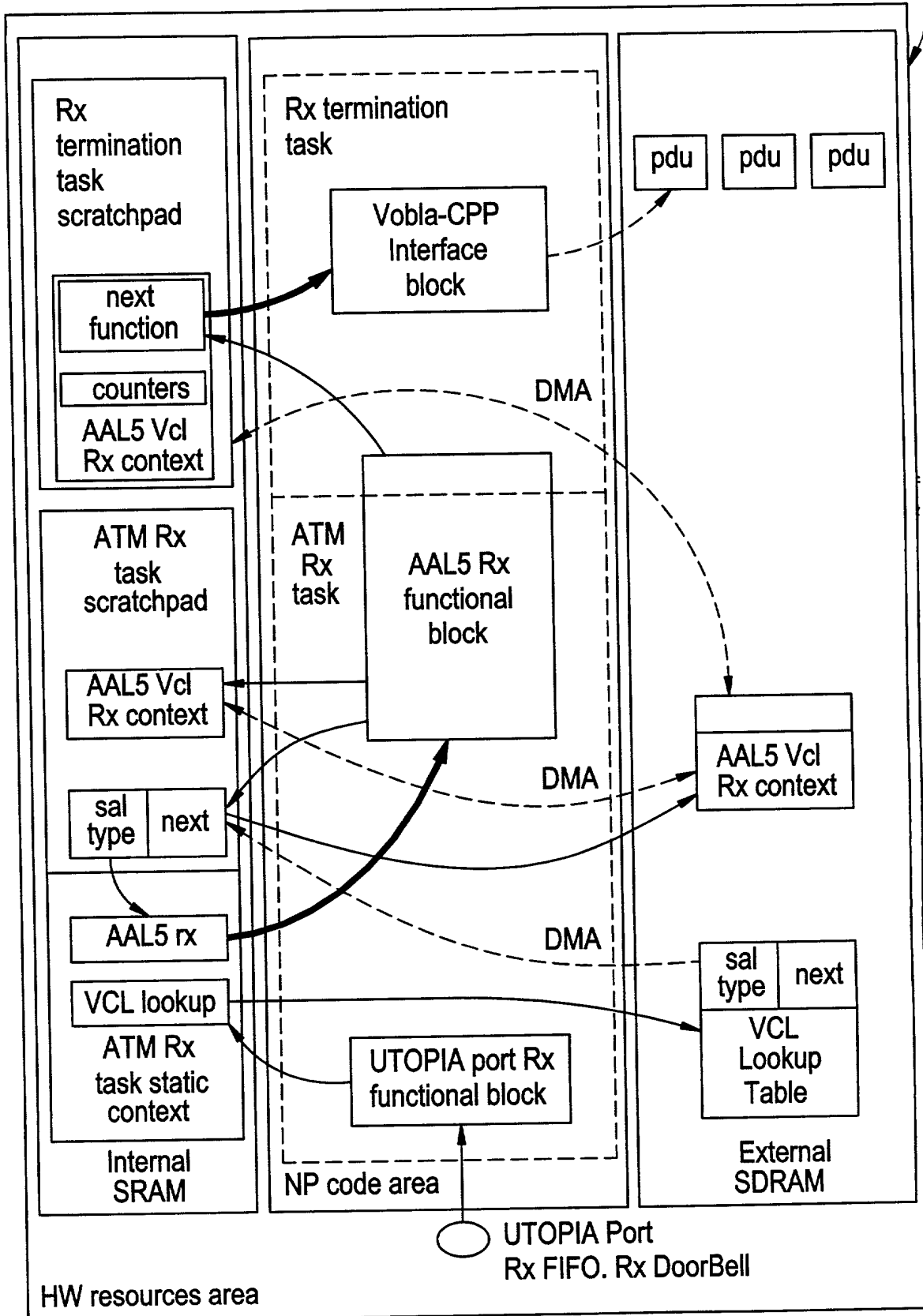


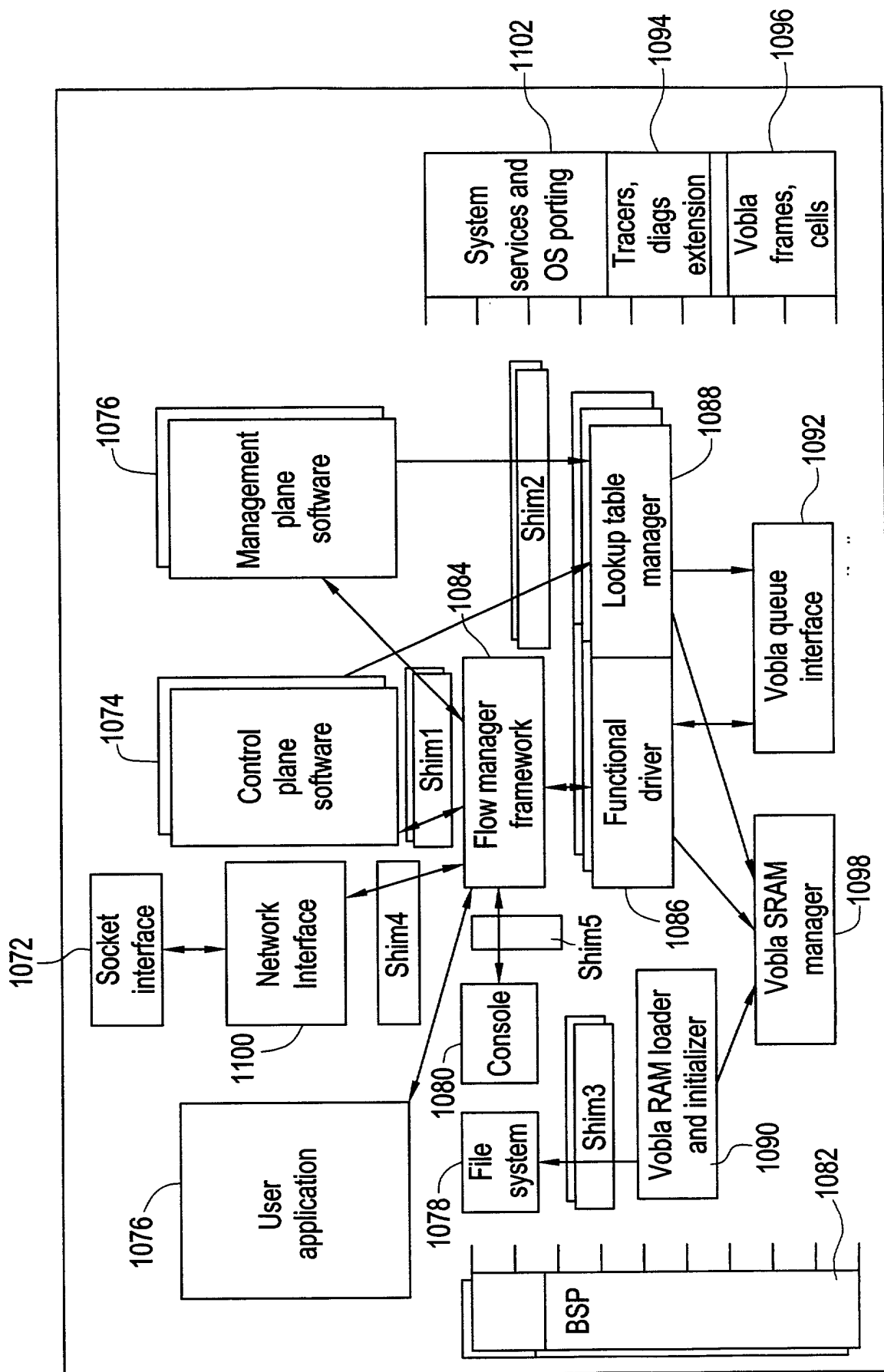
FIG. 84

1050



204260 "electronic"

FIG. 85



204260" sheet

FIG. 86

1200

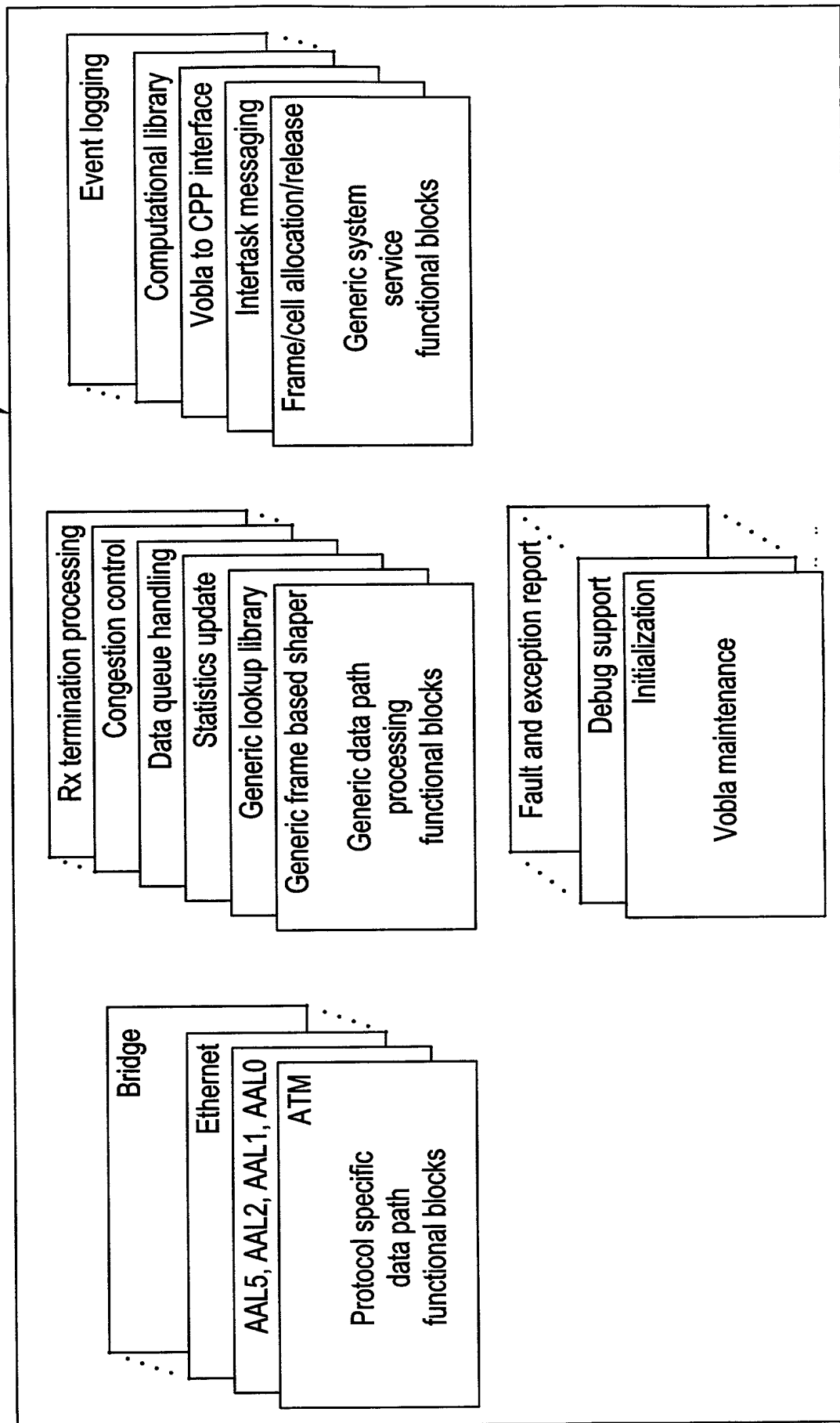
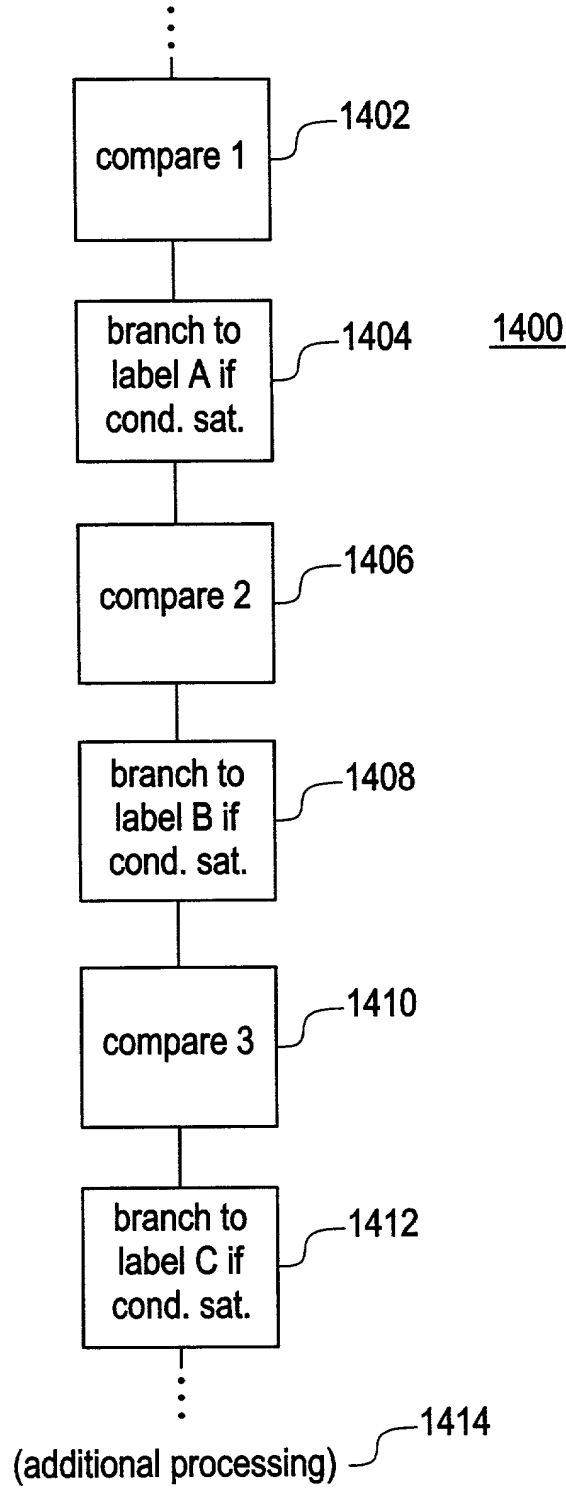




FIG. 87

PRIOR ART



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201250-322490T

FIG. 88

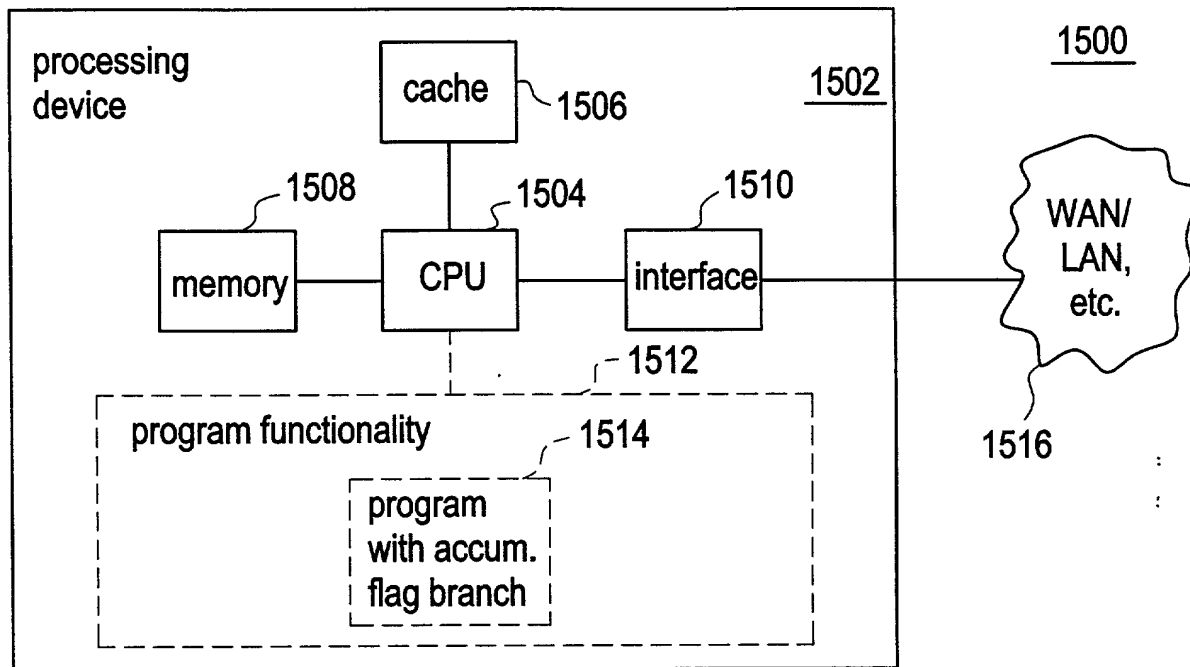


FIG. 89

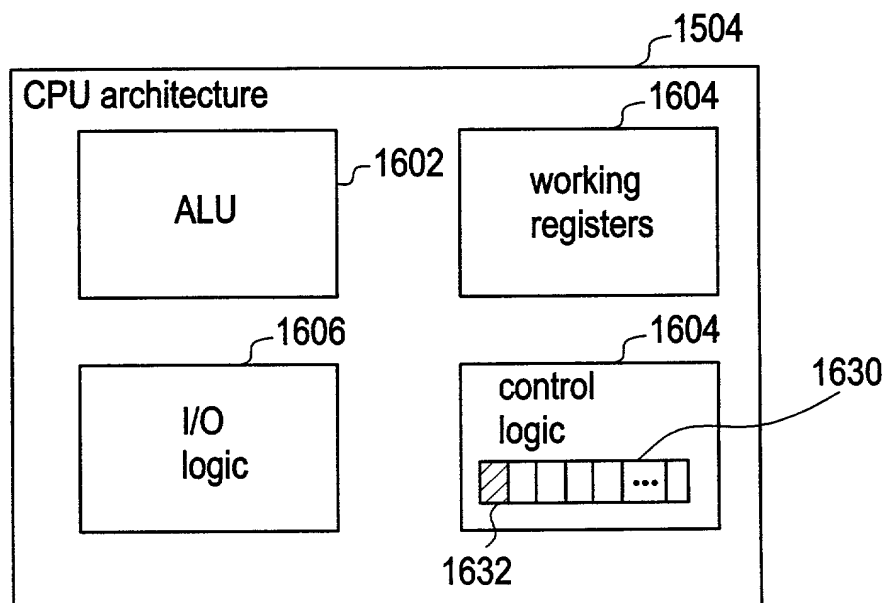


FIG. 90

